

S.N.	Months	Reader	Content	Grammar	Activities / ICT
1.	April + June	The First Day of School	Answer these questions, Yes or No, Matching	The Alphabet Match the letters to the pictures	Capital and small letters Vowels Fill in the blanks, Write Yes or No
		What is in the Lunch Box	Answer these questions, Circle the Special Names, Missing Words	Letters of the Alphabet 3. Special Letters	
		A Sunday Picnic	Answer these questions, Singular & Plural, Matching	4. Veenu & Mother In the Park	
		Chapter - 1 : Roar, Kimba, Roar	Answer these questions, Tick the correct words		
2.	July	At Home	Question & Answer, Rhyming Words	5. In the Forest	Choose the Correct Answer, Fill in the blanks, Matching Fill in the blanks Underline the names of places
		Chapter - 2 The Naughty Tee - shirt	Question & Answer Opposite words	Baby Animals 6. Names of things	

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3.	August	Chapter - 3 : The Gift	Question & Answer, Circle the correct words, Matching	7. One & many	Fill in the blanks Circle the words that show one underline the words that show many. Conversation
				Hello	
				8. Ria meets George Poem Fun	The special names, Capital Letters Question and answer, Yes or No, Fill in the blanks Matching About Myself
				Girl & Boy My Friend Karan	
				9. Meet Anu 10. Describing words	Use of Pronouns Fill in the blanks and Circle the describing words
				Opposites Karan's best friend	Match the opposites words 5 sentences on best friend

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4.	September	I have a box of Crayons Chapter - 4	Question & Answers Rhyming words	11. Colour's & Numbers Names of days and months	Colours name & number name Days name Months name Poem Recitation Completing a Paragraph
5.	October	The Piece of Cheese (Play) Term I Chapter - 5 The Rainbow Little white cloud	Question & Answers Missing Letters Complete the sentence Question & Answers Joining Words Question & Answer Rhyming words	12. A or An 13. Action words * Shopping	Circle the correct words Fill in the blanks with a or an Underline the correct words, Fill in the blanks Tick the correct answer

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6.	November	Chapter - 6 I can do it Chapter - 7 The Birthday Ride	Question & Answer * Matching * Think and Answer * Match the same meaning words	14. Hello! I am * People who help us 15. Ruby's class 16. Going home * Polite words 17. This is/that is * My Family 18. These are / Those are	* Use of is / am / are * Matching * Fill in the blanks * Tick the correct sentences * Tick the correct words Fill in the blanks with has / have Use of polite words * Underline the correct words * Fill in the blanks * About my family * Use of these & those

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7.	December	Chapter - 8 Luna stays awake	* Question & Answers * Complete these words	* Humpy the camel 19. On, In, Under 20. Over the wall	* Fill up * True & False Use of On, In & Under * Choose the correct words * Use of describing words
8.	January	Chapter - 9 Ali's Blue Weather ways	* The old Owl * Circle the correct answer * Write five sentences to describe the owl * Question & Answers * Missing letters * Questions & Answers	* A day in the park * Make a pair 21. Sentences 22. Capital letters & Full stops * Arif's birthday gifts	* Matching * What is sentence * Use of capital letters & full stops * Unseen passage Letters & Full stops * Unseen Passage * Complete the story Learn the spelling

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PORTION			
1.	15 July	Reader: Page 3, 6, 10, 11, 12, 17, 18 Grammar : Page 7, 11, 14, 16, 17, 18, 21	I Periodic Test
2.	16 Sept.	Reader : Chapter 1 to 3 Grammar : Page 25, 29, 30, 34, 36, 37, 38, 40, 41, 93	I Term Exam
3.	9 Dec.	Reader : Chapter 5 and 6 Grammar : Page 46, 47, 49, 50, 53, 56, 59	II Periodic Test
4.	16 Feb.	Reader : Chapter 7 to 9 Grammar : Page 63, 65, 66, 70, 71, 72, 74, 77, 80, 81, 82, 88	II Term Exam
HINDI			
1.	April	अक्षर ज्ञान 1. वर्णमाला अक्षर पढ़ना और समझना 2. आओ पढ़े दो, तीन, चार अक्षर वाले शब्दों का पठन मात्रा ज्ञान 3. आ I आ की मात्रा को समझना और लिखना	हिंदी के वर्णों का ज्ञान शब्दों का ज्ञान मात्रा से बने शब्दों का ज्ञान

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2.	June	<p>व्याकरण</p> <p>1. हमारी भाषा भाषा के प्रकार लिखित और मौखिक</p> <p>2. हमारी वर्णमाला स्वर और व्यंजन</p> <p>मात्रा ज्ञान</p> <p>4. इ – ि इ की मात्रा समझना और लिखना मात्रा से बने शब्दों का उच्चारण करना</p> <p>5. इ – ी मात्रा ज्ञान ई की मात्रा समझना और लिखना</p> <p>व्याकरण</p> <p>3. मात्राएँ स्वर और व्यंजन की मात्राएँ</p> <p>कहानी</p> <p>6. सबीना की बकरी कहानी का उच्चारण करना और समझना प्रश्न उत्तर बहुविकल्पीय प्रश्न, एक शब्द में उत्तर देना।</p>	<p>चित्र पहचानिए स्वर और व्यंजन पहचाना</p> <p>मात्रा का ज्ञान शब्दों का ज्ञान मात्रा का ज्ञान शब्दों का ज्ञान</p> <p>दसखड़ी लिखिए।</p> <p>मात्रा का ज्ञान मौज मस्ती का आनंद</p>
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3.	July	<p>मात्रा ज्ञान</p> <p>7. उ – ु उ ु की मात्रा समझना मात्रा से बने शब्दों का पठन और लेखन</p> <p>कहानी</p> <p>8. कुमुद की चुहिया कहानी का भाव समझना बहुविकल्पीय प्रश्न पढ़ना और लिखना।</p> <p>व्याकरण</p> <p>4. बिंदु (`) और चंद्र बिंदु (˘) चित्र पहचानकर (`) या (˘) लगाओ।</p> <p>5. शब्द और वाक्य शब्दों से वाक्य बनाना</p> <p>मात्रा ज्ञान</p> <p>9. ऊ – ू ऊ ू की मात्रा समझना और लिखना मात्रा से बने शब्दों का उच्चारण करना</p>	<p>मात्रा का ज्ञान शब्द का निर्माण का ज्ञान</p> <p>गाने का आनंद चातुरता।</p> <p>शब्दों को सही जगह लिखो।</p> <p>वर्ण जोड़कर शब्द बनाओ।</p> <p>मात्रा का ज्ञान</p>
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4.	August	<p>कहानी</p> <p>10. जूही का झूला कहानी का उच्चारण करना भाव समझना ऊ की मात्रा ऊ की मात्रा से बने शब्दों को पढ़ना बहुविकल्पीय प्रश्न प्रश्न के उत्तर देना।</p> <p>व्याकरण</p> <p>6. नाम वाले शब्द तरह-तरह के नाम</p> <p>7. लड़का लड़की लिंग पहचानिए।</p> <p>8. एक अनेक वचन बनाना</p> <p>मात्रा ज्ञान</p> <p>11. ए – ए की मात्रा समझना और लिखना</p> <p>कविता</p> <p>12. मेला ए की मात्रा वाले शब्दों को जानना बहुविकल्पीय प्रश्न पढ़ना</p>	<p>झूले का आनंद फलों की जानकारी</p> <p>चित्रों के नाम लिखो</p> <p>मिलान करो</p> <p>मात्रा का ज्ञान शब्द का ज्ञान</p> <p>मेले के बारे में जानकारी</p>
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5.	September	<p>लिखना एक शब्द में उत्तर देना। सार्थक शब्द</p> <p>मात्रा ज्ञान</p> <p>13. ऐ – ऐ की मात्रा समझना और लिखना मात्रा के बने शब्दों का उच्चारण करना</p> <p>Term I Revision</p>	<p>मौज मस्ती आनंद</p> <p>मात्रा ज्ञान शटद निर्माण की जानकारी</p>
6.	October	<p>लेख</p> <p>14. बैजनाथ आया पाठ का उच्चारण करना बहुविकल्पीय प्रश्नों के उत्तर देना उच्चारण में अंतर समझना नाम जानना</p> <p>व्याकरण</p> <p>9. सब नामे के लिए अपने लिए दूसरों के लिए पास होने के लिए छोटे और बराबर वालों के लिए</p> <p>मात्रा ज्ञान</p> <p>15. आ – ऐ ओ की मात्रा समझना और लिखना</p>	<p>मेले का आनंद नैतिकता का पालन</p> <p>नाम की जगह आए शब्दों के नीचे रेखा खींचो</p> <p>मात्रा का ज्ञान</p>
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7.	November	<p>व्याकरण</p> <p>10. कैसा कितना वे कैसे है या कितने है। समझना</p> <p>कविता</p> <p>16. मोहन का घोडा कविता का उच्चारण करना और भाव समझना बहुविकल्पीय प्रश्न प्रश्न उत्तर</p> <p>मात्रा ज्ञान</p> <p>17. औ – षै औ की मात्रा समझना और लिखना</p> <p>कहानी</p> <p>18. दौलत की मौसी पाठ का उच्चारण करना बहुविकल्पीय प्रश्न के उत्तर देना पढ़ना और लिखना एक शब्द में उत्तर देना।</p> <p>व्याकरण</p> <p>11. काम बनाने वाले शब्द शब्दार्थ प्रश्न उत्तर बार-बार देखकर लिखो।</p>	<p>वाक्य पूरे करो।</p> <p>कविता पाठ घोडे की सवारी आदि</p> <p>मात्रा का ज्ञान शब्द निर्माण</p> <p>अतिथी सत्कार अक्षर ज्ञान</p> <p>सही काम वाले शब्द चुनकर वाक्य पूरे करो।</p>
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8.	December	<p>12. एक जैसे अर्थ वाले शब्द समानार्थी शब्द एक शब्द के अनेक अर्थ</p> <p>मात्रा ज्ञान</p> <p>19. अं (ँ) ं की मात्रा से बने शब्दों का उच्चारण करना</p> <p>एकांकी</p> <p>20. सुंदर भारत पाठ का उच्चारण करना बहुविकल्पीय प्रश्न प्रश्नेन के उत्तर देना।</p> <p>मात्रा ज्ञान</p> <p>21. चंद्रबिंदु (ँ) चंद्रबिंदु की मात्रा समझना और लिखना</p> <p>कविता</p> <p>22. गाँव का अँट कविता का उच्चारण करना और याद करना बहुविकल्पीय प्रश्न</p> <p>व्याकरण</p> <p>13. उल्टे अर्थ वाले शब्द उल्टे अर्थ वाले शब्द शब्द लिखो</p>	<p>मिलान करो।</p> <p>शब्द निर्माण की जानकारी</p> <p>देश का गुनगान प्रकृति का चित्रण</p> <p>मात्रा का ज्ञान शब्द निर्माण की जानकारी</p> <p>अँट का वर्णन</p> <p>शब्द पर () लगाओ चित्र देखकर बातचीत करो।</p>
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9	जनवरी	14. चित्रवर्णन वाक्य लिखो 15. कहानी पठन अलग-अलग तरह की कहानी सुनना मात्रा ज्ञान 23. अः - : : की मात्रा से बने शब्द का उच्चारण करना 24. ऋ - ृ ृ की मात्रा से बने शब्द का उच्चारण करना अक्षर ज्ञान 25. संयुक्ताक्षर क्ष त्र ज्ञ श्र संयुक्ताक्षर पढ़ना व्याकरण 16. वाक्य रचना वाक्य बनाना 17. गिनती (1 से 10) गिनती लिखो शब्दों में और अंकों में	चित्र देखकर एक छोटी सी कहानी लिखो। मात्रा का ज्ञान शब्द निर्माण की जानकारी मात्रा का ज्ञान शब्द निर्माण की जानकारी पेड पर पाँच वाक्य लिखो आओ खेल खेले
10.	February	Term II (Revision)	16 February

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1.	April	पाठ 1 प्रार्थना (कविता) भाव जानना शब्दों का अर्थ जानना प्रश्नों के उत्तर देना	ईश्वर की वंदना करना
2.	June	पाठ 2 मेरा विद्यालय (निबंध) पाठ का अध्ययन करना शब्दों के अर्थ जानना	विद्यालय का महत्व बताना ज्ञान प्राप्ति का साधन
3.	July	पाठ 3 मेरा मित्र (निबंध) पाठ का अध्ययन करना प्रश्नों के उत्तर देना बहु विकल्पीय प्रश्न	सच्ची मित्रता का महत्व बताना
4.	August	पाठ 4 जल देवता (कहानी) कहानी का भाव समझना प्रश्नों के उत्तर देना रंग भरना विलोम शब्द पाठ 5 ठीक समय (कविता) कविता का भाव समझना शब्दों का अर्थ समझना पाठ 6 दो बकरियाँ (कहानी) शब्दों का अर्थ समझना लिखना जानना विलोम प्रश्न उत्तर	दयालुता सहानुभूति त्याग की भावना समय का महत्व बताना सच्ची मित्रता का अर्थ समझना

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5.	October	पाठ 7 त्योहार (कविता) कविता का भाव समझाना शब्दार्थ, विलोम	त्योहारों का महत्व बताना सच बोलना, कर्मठता
		पाठ 8 झूठ बोलना (कहानी) शब्दों का अर्थ प्रश्न उत्तर वाक्यांश के लिए एक शब्द	शिष्टाचार का पालन
6.	November	पाठ 9 आओ पतंग उड़ाएँ (एकांकी) शब्दों का अर्थ जानना बहुविकल्पीय प्रश्न, विलोम	खेल भावना मिलजुलकर
		पाठ 10 बच्चों की रेलगाड़ी (कविता) कहानी का भाव समझना शब्दों का अर्थ समझना	आनंद का भाव मौज मस्ती
7.	December	पाठ 11 साहसी गोविंदन (कहानी) कहानी का भाव समझना शब्दों का अर्थ समझना	साहस निडरता समाज कल्याण की भावना
		पाठ 12 पत्र की यात्रा (पत्र) शब्दों का अर्थ जानना बहुविकल्पीय, प्रश्न लिखना, वाक्य बदलना	पत्र के बारे में जानकारी
		पाठ 13 तिरंगा झंडा (गीत) भाव समझना	राष्ट्रीय चिह्न का सम्मान देश भक्ति

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1.	April	Portions : P T I : Reader 1 to 5 Grammar : 1 to 3 (From 15 July) P T II : Reader 14, 15, 16 Grammar 9, 10 (From 9 December) Term I Exam : Reader 1 to 13 Grammar : 1 to 8 : Pg. 65 to 89 (From 16 September) Term II Exam : Reader 14 to 25, Grammar 9 to 17 Reader : 7 - 13 (Pg. 95 to 127) (From 16 February)	
		MATHEMATICS	
		Unit I : Pre-number concepts	
		* Before and After	* Showing objects available
		* Bigger and Smaller	able in class
		* Taller and Shorter	* Comparing sizes using
		* Heavier and Lighter	objects
		* Above and Below	* Showing 2D shapes
		* Near and Far	
		* Longer and Shorter	
		* More and Less	
2.	June & July	Unit II : Numbers	I Periodical Test:
		* Numbers from 1 to 100	15 July
		* Forward counting	Portion : Unit 1 & 2

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3.	August	<ul style="list-style-type: none"> * Backward counting * Connecting from 1 to 100 zero * Greater than, Less than & Equals * Before - Between - After * Ascending Order * Descending Order * Numbers on Abacus * Ordinal Numbers <p>Unit 3 & 7 :</p> <p># Addition</p> <ul style="list-style-type: none"> * Addition * Stepping forward * Addition on Abacus * Addition of three Numbers * Addition of two digit numbers * Colouring and counting * More Additions <p># Pattern</p> <ul style="list-style-type: none"> * Pattern * Missing Numbers 	<p>1. Pre-number concepts (1 to 9)</p> <p>2. Numbers (11 to 20) Page 1 to 20</p> <ul style="list-style-type: none"> * Playing Snake and Ladder * Using icecream sticks and beads necklace * Using Abacus <ul style="list-style-type: none"> * Showing objects available in class to add practically * Maths Lab * Counting the different sets of object and find how many * Creating different types of pattern using alphabet and different shapes
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4.	September	Revision + Exam	Term - I : 16 Sept. Portion: Unit 2, 3, 7
5.	October	<p>Unit 4 : Subtraction</p> <ul style="list-style-type: none"> * Subtraction * Simple Subtraction in short form * More Subtractions 	<p>2. Numbers (21 to 46)</p> <p>3. Addition (47 to 58)</p> <p>7. Pattern (83 to 85)</p> <p>Page No. 21 to 58, 83 to 85</p> <ul style="list-style-type: none"> * Using objects available in class to subtract practically
6.	November	<p>Unit 5 & 6 :</p> <p># Geometry</p> <ul style="list-style-type: none"> * Shapes * Shaping Grid <p># Money</p> <ul style="list-style-type: none"> * Addition and Subtraction of Money 	<ul style="list-style-type: none"> * Maths Lab (Showing 3D shapes) and relate objects with the given shapes * Play shopping game using fake money
7.	December	<p>Unit 8 : Measurement</p> <ul style="list-style-type: none"> * Length * Weight 	<ul style="list-style-type: none"> * To measure pencil, table book etc. with the help of hands pan digit cubit foot and PaQ
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S.N.	Months	Unit / Chapter / Content	Activities / ICT
8.	January	* Volume Unit 9 : Time * Time * Know your time * Days in a week	Periodic Test II Portion Unit 4, 5 4. Subtraction (67 to 70) 5. Geometry (71 to 78) Page 65 to 78 *Observation of the position of the sun and co-relating their daily activities *Preparing daily time table *Showing class, time table with respect to days of the week
9.	February	Revision + Exam	Term II Exam: 16 Feb. Portion : Unit 6, 8, 9 6. Money (80 to 82) 8. Measurement (86 to 96) 9. Time (97 to 102) Page 80 to 82, 86 to 102
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S.N.	Months	Unit / Chapter / Content	Activities / ICT
1.	April	E.V.S Chapter 1 : Our Surroundings * Village surroundings * City Surroundings * Clean and Green Surroundings	*Listing of materials used for building houses in villages and cities *Comparison of schools in city and village *Make a poster on the topic 'Grow Trees'
2.	June	Chapter 2 : Living and non living things * About living and non-living things	Periodic Test - I Chapter 1 & 2 *Observation & Classification of plants *Observe the shapes of Leaves, flowers and fruits *Paste the pictures of vegetables and fruits *Sorting of food items into healthy and unhealthy food
3.	July	Chapter 3 : Plant Life * Parts of Plants * Types of Plants * Growth of Plants Chapter 4 : Food from Plants * Vegetables * Fruits * Cereals * Pulses	*Narrating story of animals *Poem recitation *Comparing young ones of
4.	August	Chapter 5 : Animals * About animals * Domestic and wild animals Chapter 6 : More about Animals * Animals and their food	
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S.N.	Months	Unit / Chapter / Content	Activities / ICT
5.	September	<ul style="list-style-type: none"> * Animals and their uses * Animals and their young ones Revision for Term I Exam	animals and sounds *Paste the pictures of domestic and wild animals Term I Chapter 3, 4, 5 & 6
6.	October	Chapter 7 : The Human Body <ul style="list-style-type: none"> * The human body * Our sense organs * Keep your body clean Chapter 8 : Our needs <ul style="list-style-type: none"> * Our Food * Our Clothes * Our Houses 	*Make your palm print and foot print with water colour *Observing & experiencing the 5 senses & their working *Experiencing various body movements while dancing *Narrating the story telling the importance of hygiene
7.	November	Chapter 9 : Air <ul style="list-style-type: none"> * About Air * Air and Space * Air and its uses Chapter 10 : Water <ul style="list-style-type: none"> * We get water from... * Water and its uses 	*Sticking pictures of *Vegetarian & nonvegetarian food *Different types of clothes *Different types of houses *Blowing balloons in the class *Switching on & off of electric fan
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S.N.	Months	Unit / Chapter / Content	Activities / ICT
8.	December	Chapter 11 : Season's in a year <ul style="list-style-type: none"> * Summer season * Rainy season * Winter season * Spring season Chapter 12 : Sun, Moon and Stars <ul style="list-style-type: none"> * Up in the sky during the day * Up in the sky at night 	*Preparing chart on uses of water *Collecting water from different sources Periodic Test - II Chapter 7 & 8 *Preparing chart on seasonal vegetables, fruits, flowers, clothes etc. *Poem recitation *Observing day & night sky *Observing changing shapes of the moon
9.	January	Chapter 13 : Safety <ul style="list-style-type: none"> * Safety and safety rules * Traffic lights 	*Narration of story *Draw a traffic signal *Making first aid box *Draw traffic lights
10.	February	Revision and Exam : Term II	Chapter 9, 10, 11, 12 & 13
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S.N.	Months	Unit / Chapter / Content	Activities / ICT
MORAL SCIENCE			
1.	April	Let's be friends	*Write 5 sentences about your best friend
2.	June	Let's be friends	*How to play passing the ball together
3.	July	Learning to share Let's tell truth	*Write 5 things that we can share with our friends * Narrating the story telling the importance of truth!
4.	August	Being kind, your poster - My family Caring for yourself	*Write 5 ways of kindness *Write any 5 ways by which you can take care of yourself
5.	September	Revision for Term I Exam	Term I Chapter 1 to 6
6.	October	Learning to obey I love nature	*Narrating the story of obedience *Collection of various leaves and flowers
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S.N.	Months	Unit / Chapter / Content	Activities / ICT
7.	December	Being different Love your country	*Draw different kinds of smilies *Write 5 sentences about your country
8.	January	Hurting you, hurting me	*Narrating different paths of Ahimsa
9.	February	Revision and Exam : Term II	Periodic Test - II Chapter 7 & 8 Chapter 7 to 11
COMPUTER			
1.	April+June	Computer : A Smart Machine * Machine * Features of a machine * Man made things / Natural things	Project : *What machine do? *Showing different types of machines
2.	July	Main parts of a computer * Monitor * CPU * Keyboard * Mouse * Starting a computer	*Name five parts of a Computer *Paste the picture of monitor CPU Keyboard & Mouse
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S.N.	Months	Unit / Chapter / Content	Activities / ICT
3.	August	Applications of a computers * Application of computers At house, In Schools, In Banks, At Offices, In markets	*Name some places where computers are used.
4.	September	Revision for Term I Exam	Term I Chapter 1 to 3
5.	October	Mouse * Mouse * Holding a mouse * Parts of a mouse * Using a mouse * Shutting down a computer	*Identify the parts of Mouse and function in the Computer Lab *Moving mouse on a mouse pad *Using mouse in the Computer Lab
6.	November	Keyboard * Keyboard * Number keys * Letter keys * Special keys	*Identify the main types of keys on the keyboard *Using Number keys and return keys in Computer Lab
7.	December+ January	Introduction to paint * Starting point * Different tools in paint	*Draw various object in paint programme *Using tools of paint to

S.N.	Months	Unit / Chapter / Content	Activities / ICT
8.	February	* Saving a picture in paint * Parts of a paint windows * Using tools of paint to draw a picture Revision and Exam : Term II	draw a picture Chapter 4 to 6
GENERAL KNOWLEDGE			
1.	April+June	1. Greetings	*Smart Class
2.	July	2. Wild Animals	*Making poster on conservation of plants & Animals
		3. Conservation of Plants	*Narrating Fairy tale
3.	August	4. Animals sounds	*Drawing Solar System
		5. Fairy Tales	*Different water bodies and clothes
		6. Find the odd one out	*Paste the pictures of festivals celebrating in the different parts of India
4.	September	7. Our Universe	Term I Revision Chapter 1 to 18
		8. Water Bodies	*Picture cutout of vegetables, cartoons
		9. Clothes	
		10. What do they play?	
		11. Beautiful India	

S.N.	Months	Unit / Chapter / Content	Activities / ICT
5.	October	16. How many are there? 17. Smart Machines 18. Landforms 19. Board Games 20. National Symbols 21. Be Clean	*Count the number and find how many *Collecting of pictures of Insects and different fruits
6.	November	22. Insects 23. Fruits	*Make a chart on means of Transport
7.	December+ January	24. Ad's words 25. Means of Transport 26. Sense Organs 27. Be fit 28. Money Mantra 29. Our Helpers 30. Things we use	*Observing and experiencing senses (5) and their working *Discussing about our Helpers
8.	February	Revision and Exam :	Term II Chapter 19 to 30

S.N.	Months	Unit / Chapter / Content	Activities / ICT
		DRAWING	
1.	April+June	* Big-bigger-biggest	* Hippo
2.	July	* Monkey * Scenery	* Fish * Flower
3.	August	* Bird * Fruits * Lady bug	* Pineapple * Chotta Bheem
4.	September	* Graph Drawing * Snake	Term I Revision * Rainbow
5.	October	* Water melon * Elephant	* Lamp * Mango
6.	November	* How to draw * Thumb impression	* Cow * Android
7.	December	* Dragon fly * Twirling	* Gift * Apple * Tree
8.	January	* Rose * Hot How to draw?	Term II Revision * Owl * Seahorse
9.	February	* Dinosaur * Half-half	* Wolf

SNo.	Month	Reader	Grammar	Content	Assignment/Activities
ENGLISH					
1.	April	Unit 1 : Smile	Unit I: Vowels & consonants Unit 2 : The Sentences Unit 3 : Capital letters, full stops, and question marks Page 1 to 11	1. Wh Questions 2. MCQ 3. Action words 4. Values- being happy 5. Poem fun 6. Conversation	Spelling double letters Poem Vowels and consonants Punctuation, capital letters and full stops
2.	June	Unit II : The Hidden sun Poem : The Clouds	Unit 4 : Nouns: Common & proper Unit 5 : One and many Unit 6 : Nouns : Male and female Page 12 to 25	1. Values - being polite 2. Common and proper nouns 3. Singular and plural nouns	Make a list common & proper noun Solve the puzzle with the help of clue Complete the paragraph
3.	July	Unit III : Hasmina's kite	Unit 7 : Miss Daisy's desk Page 26 to 37	1. Values-being helpful 2. Demonstrative pronouns 3. Identifying verb 4. The simple present tense	Spelling 'ou' and 'ow' 'ght' words Project : Making a guitar

SNo.	Month	Reader	Grammar	Content	Assignment/Activities
4.	August	Poem : When all the world asleep Asleep Unit iv : The Monkey Band Unit 5 : The happy Field	Unit 8 : Pronouns Unit 9 : More on pronouns Unit 10 : Adjectives Unit 11 : Comparisons Unit 12 : More about Adjectives Pg. No. 38 - 41	Punctuation continuous tense compound words Movement words adjectives	Word Activity Word meaning Assignments: Exclamation marks attributives
5.	September	Revision	Term I	Exam	Poem Recitation
6.	October	Unit 6 : The mango Tree Poem : My Garden Unit : 7 Sona's Adventure	Unit 13 : Near & Far Unit 14 : A/An/the Unit 15 : Verbs Pg No. 52-61	Gender words Matching fun with correct verbs	Complete the letter in your own words Assignments: Attention to action and doing verbs sentences
7.	November	Unit 8 : The water Seed, Poem: The Little Plant Plant	Unit 16: Am/is/are/was/were Unit 17 : Ruhi & Roshan	i. Say 'T' or 'NT' ii. Think & Ans. iii. Adverbs iv. Fill the correct being verb	Life skill sharing who others, Poem Recitation Assignments: Attention phrases expression and new words

SNo.	Month	Reader	Grammar	Content	Assignment/Activities
8.	December	Unit 9 : I wish I could Dance Unit 10 : The Lion & the mouse (play) Poem : Where go the Boats?	Unit 19 : Has/Have/Had Unit 20 : What is happening? Unit 21 : Some -ly words Pg. No. 74 to 85	i. Questions words sentence Prepositions of place in on under behind Synonyms	Project: Scrapbook Assignment: Short story with verbal cues guided composition Poem Recitation
9.	January	Unit 11: Bheema and the Demon Poem : With a Friend	Unit 22 : Preposition Unit 23 : And / or / but Unit 24 : Asking questions Unit 25 : Question words Ph. 86 to 104	Match the following Conjunctions and , but Collective nouns	Life Skills Doing what is right according to sentences Assignment: Reading aloud story
10.	February	Revision Periodic I Term I Periodic II Term II	Term II Exam Portion : English R.: L. 1, 2 English R.: L. 1 to 5 English R.: L. 6, 7 English R.: 6 to 11	Poem Poem	Gr. L. 1 to 6 Gr. L. 1 to 12 Gr. L. 13 to 16 Gr. L. 13 t 18

S.N.	Months	Unit / Chapter / Content	Activities / ICT
		HINDI	
1.	April	<p>1 देश हमारा – कविता का उच्चारण करना और भाव समझना शब्दों के अर्थ जानना, प्रतिबोध सार लिखना नये शब्द बनाना पर्यायवाची शब्द जानना क्रियाकलाप</p> <p>2 मेरी कहानी – पाठ का अध्ययन शब्दों के अर्थ जानना प्रतिबोध वाक्य लिखना, जानकर भाप के आविष्कार नए शब्द बनाना, वाक्य बदलना क्रियाकलाप।</p> <p>व्याकरण</p> <p>1 भाषा – भाषा के रूप मौखिक रूप लिखित रूप</p> <p>2 वर्ण एवं वर्णमाला – स्वर व्यंजन संयुक्त व्यंजन अतिरिक्त व्यंजन</p>	<p>देश का गुणगान, हिमालय का महत्व प्रकृति चित्रण</p> <p>रेलगाड़ी के बारे में से परिचय वैज्ञानिक पद्धति का विकास रेलगाड़ी के लाभ।</p> <p>पशु-पक्षियों की बोलियाँ। वर्ण बदलकर नए शब्द बनाना।</p>
2.	June	<p>3 आओ मिलकर पेड़ लगाएँ – पाठ का अध्ययन करना शब्दों के अर्थ जानना उपसर्ग और प्रत्यय विलोम शब्द नये शब्द बनाना पर्यायवाची शब्द क्रियाकलाप</p> <p>4 साहसी अमित – शब्दों के अर्थ जानना खाली स्थान भरना शब्दों के अर्थ में अंतर समझना, संज्ञा वाक्य प्रयोग क्रिया कलाप</p>	<p>वृक्षों का महत्व वातावरण की जानकारी</p> <p>बुद्धिमता साहस विवेकशीलता कर्तव्यबोध सहयोग</p>

S.N.	Months	Unit / Chapter / Content	Activities / ICT
3.	July	<p>व्याकरण – 3 मात्राएँ एवं संयुक्ताक्षर, 4 शब्द एवं वाक्य व्यंजन, स्वर, मात्रा के साथ शब्द बनाना।</p> <p>4 शब्द एवं वाक्य वर्णों की मदद से शब्द एवं वाक्य बनाना</p> <p>5 काम के लोग कविता का उच्चारण करना प्रतिबोध, शब्दों के अर्थ जानना सही जोड़ी बनाना वाक्यांश के लिये एक शब्द</p> <p>6 झाँसी की रानी पाठ का अध्ययन करना, खाली स्थान भरना वाक्यांश के लिये एक शब्द, लिंग, वाक्य पूरे करना एवं क्रिया कलाप</p>	<p>संयुक्ताक्षरों से दो-दो शब्द बनाओ।</p> <p>कर्मठता मेहनत एवं लगन।</p> <p>साहस, निडरता, दृढ़ संकल्प भक्ति देश प्रेम की भावना।</p>
4.	August	<p>व्याकरण 5 संज्ञा चित्र देखकर उनके नाम जानना</p> <p>6 लिंग चित्रों को देखकर पहचानना</p> <p>7 पंद्रह अगस्त शब्दों के अर्थ जानना, प्रतिबोध, वचन वाक्य बनाना, जानना क्रिया कलाप</p> <p>8 आइजक न्यटन पाठ का अध्ययन का करना खाली स्थान भरना विलोम शब्द उपसर्ग क्रिया कलाप।</p>	<p>शब्दों का महत्व वाक्यों का अर्थ जानना।</p> <p>स्वतंत्रता दिवस का महत्व, देशभक्ति उत्साह, लोकनृत्य का आनंद।</p> <p>लगन कर्मठता विकास शीलता वैतानिक पद्धति में</p>
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5.	September	<p>8 सर्वनाम वाक्य पठना और शब्दों को जानना</p> <p>9 बढ़े चलो कविता का उच्चारण करना और याद करना पंक्तियाँ पूरी करना, खाली स्थान भरना, क्रियाकलाप</p> <p>10 तमिलनाडु शब्दों के अर्थ जानना खाली स्थान भरना, विशेषण, क्रियाकलाप</p>	<p>वीरता, धैर्य निडरता सहन शीलता।</p> <p>भौगोलिक परिवेश की जानकारी शिल्पकला का चित्रण, संस्कृति की जानकारी शब्दों को सही जगह पर लिखना</p>
6.	October	<p>व्याकरण 7 वचन वचन के प्रकार</p> <p>8 सर्वनाम</p> <p>व्याकरण</p> <p>9 विशेषण शब्दों की विशेषण बताना</p> <p>10 क्रिया काम के होने या कले के बारे में बताना</p> <p>11 श्रवण कुमार पाठ का अध्ययन करना शब्दों के अर्थ वाक्य बदलना लिखना लिंग समरूपी भिन्नर्थक शब्द</p> <p>12 चिड़िया घर शब्दों के अर्थ जानना बहुवचन विशेषण क्रियाकलाप</p>	<p>रंग, रूप आकार संख्या की जानकारी</p> <p>विभिन्न क्रियाओं की जानकारी मातृभूमि से कर्तव्य बोध दृढ़ निश्चय त्याग क्षमाशीलता पत्र लेखन की जानकारी वन्य जीवों का चित्रण।</p>
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7.	November	<p>व्याकरण 11 शब्द संसार समान अर्थ वाले शब्द की जानकारी देना।</p> <p>12 दिन और महीने सप्ताह के नाम सप्ताह एवं महीने की जानकारी देना।</p> <p>13 ताजमहल शब्दों के अर्थ जानना मिलान करना खाली स्थान भरना सही गलत उत्तर चुनना वचन अर्थ में अंतरक्रियाकलाप</p> <p>14 चतुर मेमना 15 राखी का त्योहार पाठ का अध्ययन करना शब्दों का अर्थ विलोम शब्द, वाक्य बदलना अर्थ का अंतर समझना शब्द बनाना।</p>	<p>उल्टे अर्थ वाले शब्द पहचानका लिखो।</p> <p>रेल यात्रा की आनंद ताजमहल के बारे में जानकारी इतिहास का बोध शिल्प कला का चित्रण।</p>
8.	December	<p>व्याकरण 13 रचनात्मक गतिविधियाँ शब्दों से वाक्य पूरे करो</p> <p>16 फूल हमेशा मुस्कुराता कविता का उच्चारण करना खाली स्थान भरना तुक मिलाना, समानार्थी शब्द क्रियाकलाप</p>	<p>चतुरता विवेकशीलता निर्भीकता, साहस धैर्य। चित्र वर्णन का महत्व प्रकृति चित्रण, सहनशीलता खुश रहने की प्रेरणा।</p>
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S.N.	Months	Unit / Chapter / Content	Activities / ICT
9	जनवरी	<p>17 ताकतवर कौन ? शब्दों का अर्थ जानना प्रतिबोध विलोम शब्द वाक्य बनाना, अर्थ में अंतर समझना, क्रियाकलाप</p> <p>18 कोयल कविता का उच्चारण करना याद करना सार लिखना अर्थ का अंतर जानना</p> <p>14 गिनती (1-20) गिनतियों की जानकारी</p> <p>15 राखी का त्योहार शब्दों का अर्थ जानना बहुवचन, विलोम शब्द मिलने जुलने शब्द लिखना नए शब्द बनाना क्रियाकलाप</p> <p>19 हमारा तिरंगा झंडा पाठ का अध्ययन करना वचन वाक्य प्रयोग नए शब्द बनाना, क्रियाकलाप</p> <p>20 वर्षा ऋतु आई कविता का पठन शब्दों के अर्थ तुक मिलाना पंक्तियाँ पूरी करना।</p>	<p>समानता की भावना प्रकृति का निरूपण शालीनता।</p> <p>वाणी में मधुरता विनम्रता आगे बढ़ने की प्रेरणा</p> <p>1 से 20 तक गिनती शब्दों और अंगों में त्योहार का महत्व संस्कृति चित्रण भाई-बहन का प्रेम</p> <p>तिरंगे झंडे का वर्ण, वीरता, बलिदान देश भक्ति का भावना।</p> <p>प्रकृति चित्रण प्राकृतिक सौन्दर्य की अनुनुम आभा।</p>
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S.N.	Months	Unit / Chapter / Content	Activities / ICT
10.	February	21 सबसे लंबा जानवर जिराफ शब्दों का अर्थ जानना रिक्त स्थान भरना, वाक्यांश के लिये एक शब्द, विशेषण, क्रियाकलाप Term II (Revision + Ex. Portions : P T I : Hindi Reader 1 to 4 Grammar : 1 to 2(From 15 July) P T II : Hindi Reader 11 to 14 Grammar 8, 9 (From 9 December) Term I Exam : Hindi Reader 1 to 10 Grammar : 1 to 7 (From 16 September) Term II Exam : Hindi Reader 11 to 21 Grammar 8 to 14 (From 16 February)	जिराफ के बारे में जानकारी वन्य जीवन का ज्ञान 16 February
1.	April	COMPUTER Chapter 1 : Know your Computer	* Showing the pictures of the types of Computer * Showing the parts of Computer
2.	June	Chapter 2 : Parts of a Computer	* Paste the pictures of the parts of a Computer
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S.N.	Months	Unit / Chapter / Content	Activities / ICT
3.	July	Chapter 3 : Uses of a Computer	* Write the uses of Computer
4.	August	Chapter 4 : Working of a Computer	* Paste the pictures of two input and two output devices
5.	September	Chapter 5 : More about the Keyboard and the mouse Portion - Term I : 1, 2, 3, 4	* To identify different types of keys on the keyboard
6.	October	Chapter 6 : Introduction to Windows	* Draw any two icons * Demonstrating
7.	November	Chapter 7 : Introduction to MS Word 2007	* How to open and close Wordpad
8.	December	Chapter 8 : Fun with Paint	* Draw different types of paint tools
9.	January	Chapter 9 : Fun paint	* Write any two parts of fun paint window
10.	February	Revision Portion - Term II : 5, 6, 7, 8	
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S.N.	Months	Unit / Chapter / Content	Activities / ICT
GENERAL KNOWLEDGE			
1.	April	Unit I : Science 1. The Human Body (Page 5) 2. T.V. (Page 10) 3. Our body (Page 7)	*Discussing about the functions of the body parts *Narration of story
2.	June	Unit II : Story Time Plants, Animals Art and Culture 4. Flags (Page 8) 5. Vegetables (Page 10) 6. How do animals move (Page 11) 7. Colours (Page 12) 8. Group names (Page 13)	I Periodical Test: *Making chart of seasonal vegetables *Poem recitation
3.	July	Unit III : Art and Culture Sports, Life Skills, Science Activity (Page 14) 9. The Great Epics (Page 15) 10. Festivals of India (Page 16) 11. Swimming (Page 17)	*Collecting information discussion and comparison of Art and Culture of the World

S.N.	Months	Unit / Chapter / Content	Activities / ICT
4.	August	12. Travel in School Bus (Page 21) 13. Modern Machines (page 22) Unit IV : The World Art and Culture 14. Water (Page 23) 15. Geographical Facts (page 24) 16. Water Paints (Page 26) 17. Hunter and Hunted (Page 27) 18. Musical Instrument (Page 28)	*Preparing chart of Musical Instrument
5.	September	Revision + Term I	Ch. 1 to 18 Page 5 to 28
6.	October	Unit V : Life Skills The World Science Activity (Page 3) 19. Places of worship (Page 29) 20. Music Ustad (Page 30) Activity (Page 31) 21. Great people of India (Page 32) 22. Sports world (Page 33) 23. Famous People (Page 34)	*Narrating story on places of worship *Paste the pictures of Great people of India and the World

S.N.	Months	Unit / Chapter / Content	Activities / ICT
7.	November	Unit VI : Life Skills, Science the World 24. Being Eco friendly (Page 38) 25. Rules (Page 39) 26. What is Computer? (Page 40) 27. Facts of World (Page 41)	*Discussing Ecofriendly Life Style and conserving Natural Resources
8.	December	Unit VII : Science, Art and Culture 28. Brands (Page 43) 29. Aquatic Animals (Page 44) 30. The odd one out (Page 45) 31. Means of Transport (Page 46) 32. Favourite Movies (Page 47)	*Sequencing pictures to complete the story of favourite movie
9.	January	Unit VIII : Reasoning India Sports 33. Our Festivals (Page 49) 34. National Costumes (Page 50) 35. Global Sports (Page 51)	*Writing a short description of a picture showing celebration of Indian festivals
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S.N.	Months	Unit / Chapter / Content	Activities / ICT
10.	February	36. Calendar (Page 52) Read Page 53 Paper - 3 (Page 55) Revision + Term II	Ch. 19 to 36 Page 29 to 55
1.	April	E.V.S. Chapter I : Living and Non-living things * More about living things * More about non-living things Chapter 2 : More about plants * Grouping of plants * Growth of a plants * Where do plants grow?	*Collection, observation & discussion on things around us as living and nonliving *List 4 things that are made of wood and rubber
2.	June	Chapter 3 : Food from plants * Fruits & Vegetables * Seeds as food * Other parts of food	*Group activity to know the type of plant according to the size of stem *Classify seeds as cereals,
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S.N.	Months	Unit / Chapter / Content	Activities / ICT
3.	July	Chapter 4 : Others uses of plants * Useful products from plants : edible * Useful products from plants : non-edible Chapter 5 : Wild Animals * Homes of some wild animals * Eating Habits of wild animals Chapter 6 : Domestic Body * Pet & Farm Animals * Uses of pet & farm animals	pulses and oil seeds *Write the name of a herb that you use as a flavour in our food *Write two sentences on domestic and wild animals *Collect pictures of land animals, water animals and amphibian and paste them in CW *Write 5 sentences on pet animals
4.	August	Chapter 7 : The Human Body * Bones of our body * Muscles of our body Periodic Test I (Chapter 1, 2, 3)	*Write 2 sentences about your baby, toddler and child phase *Discussing about the functions of muscles & bones
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S.N.	Months	Unit / Chapter / Content	Activities / ICT
5.	September	Revision for Term I Exam	Chapter 1 to 7
6.	October	Chapter 8 : More about Food * Importance of food * Healthy eating habits * What is a Balanced diet? Chapter 9 : Air & Wind * Composition of Air * Impurities in Air * Types of Wind	*Draw a plate of balanced meals for your family and label the items *Make a healthy menu for a picnic *Feel wind with a hand fan *Collect the pictures of types of wind
7.	November	Chapter 10 : Rocks & Minerals * Rocks and their uses * Minerals and their uses Chapter 11 : Water * Sources of water * Things that spoil water * Ways to save water * Forms of water * Water cycle	*Discussing about the rocks with the help of rocks collected by the student *Narrating story telling how man spoil water *Discussing with students how to save water *Draw a water cycle
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S.N.	Months	Unit / Chapter / Content	Activities / ICT
8.	December	Chapter 12 : Our Universe * A Planet * The Solar System * A Galaxy * The Universe Chapter 13 : Light, shadow and rainbow * Things that produce light * Shadows * Rainbow	*Draw and colour different land forms *Observing the sky during day and night and discussion on what they observed? *Narrating story of sun which gives us light *Poem recitation on rainbow
9.	January	Chapter 14 : Seasons, Housing & Clothing * Seasons in a year * Our Houses * Our Clothes Chapter 15 : More about Safety * Follow Traffic Rules * Road users * How to be safe of a mall?	*Collect picture of different things you use in summer, rain & winter. Paste them in CW notebook. *Draw traffic signals. *Prepare a 'thank you' card for your Auto driver as they follow traffic rules

S.N.	Months	Unit / Chapter / Content	Activities / ICT
10.	February	* Safety during festivals * Safety during swimming pool * In case you Hurt yourself Revision Periodic Test I (Chapter 8, 9, 10)	*Write 5 safety rules in the swimming pool *Making First Aid Box Term II Exam Chapter 8 to 15
MATHEMATICS			
1.	April	Chapter 1 : Numbers 1. Place value 2. Comparison of numbers 3. Ordinal numbers 4. Forming numbers 5. Odd and even numbers 6. Number patterns	*Counting in tens and ones by using pencils, ice-cream sticks etc. *Demonstration of odd and even using chalks
2.	June	Chapter 2 : Addition and Subtraction (Smaller Numbers) 1. Addition 2. Subtraction 3. Relation between Addition & Subtraction	*Demonstration of Addition and subtraction using objects like chalk, pencil, notebook etc.

S.N.	Months	Unit / Chapter / Content	Activities / ICT
3.	July	Chapter 8 : Money 1. Notes and coins 2. Addition of money 3. Subtraction of money 4. Comparing and matching money 5. Money in words and in figures Chapter 10 : Time 1. Measuring time 2. A.M. and P.M. 3. Week, Month and Year	*Play shopping game using fake money *Observing different coins and notes *Comparing and matching currency notes and coin *Drawing class time table and answering different question based on days, week, am and pm
4.	August	Chapter 11 : Shapes 1. Plane shapes 2. Solid shapes 3. Solid and plane shapes 4. Lines and curves Chapter 12 : Patterns 1. Patterns	*Create pattern using leaf prints, Alphabets etc. *Survey in class for the solid and plane shapes *Draw different patterns using colourful crayons
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S.N.	Months	Unit / Chapter / Content	Activities / ICT
5.	September	Revision for Term I Exam	Term I : P-I - 1, 2, 8 Chapter 1, 2, 8, 10, 11, 12
6.	October	Chapter 3 : Numbers beyond one hundred 1. Three-digit numbers 2. Numbers and number names 3. Forming more numbers 4. Building large numbers 5. Number expansion 6. Writing three digit numbers 7. One more than or one less than 8. Place value in 3 digit numbers 9. Comparing numbers	*Forming numbers by various activities *Play snake and ladder *Co-relating articles in daily life *Survey in class for most liked subject and disliked subject and comparing
7.	November	Chapter 4 : Addition and subtraction (Bigger number) 1. Addition without regrouping 2. Addition with regrouping 3. Subtraction without regrouping 4. Subtraction with regrouping	*Demonstration or subtraction with borrowing using kidney beans, chalks etc.
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S.N.	Months	Unit / Chapter / Content	Activities / ICT
8.	December	Chapter 5 : Multiplication 1. Multiplication - Repeated add 2. Multiplication facts 3. Multiplication tables 4. Multiplication grid 5. Multiplication on a number line 6. Multiplication without carry-over 7. Multiplication with carry-over Chapter 6 : Division 1. Division - Repeated subtraction 2. Relation between Division and Multiplication Chapter 7 : Fractions 1. Fractions	*Demonstration of multiplication by repeated addition of articles available in class *Repetition of tables *Demonstration of multiplication on a number line by beads and strings *Demonstration of fraction using paper cut out and Chalk piece *Mesasuring length of desk using hand span *Observing different object & estimating their weight *Fun with filling vessels
9.	January	Chapter 9 : Measurement 1. Measurement of length 2. Measurement of weight 3. Measurement of capacity	*Fun with filling vessels
10.	February	Revision and Exam : Term II	Chapter 3, 4, 5, 6, 7, 9
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S.N.	Months	Unit / Chapter / Content	Activities / ICT
MORAL SCIENCE			
1.	April	Unit 1: Love your family * Love and Care	*Draw the family tree and stick the pictures of the members
2.	June	Unit 2 : Respecting others Living well : Showing respect	*Prepare a 'thank you' card for those who helped you
3.	July	Unit 3 : Helping Others * Helpfulness Unit 4 : Treating everyone fairly * Justice Living Well : Having Good Manners is good!	*Write five good manners
4.	August	Unit 5 : Learning to say, 'I'm sorry' * Forgiveness Living Well : What to do when you are angry?	*Write a sentence using picture and 'I am sorry'
5.	September	Revision for Term I Exam	Term I : 16 Sept. Page 9 to 36
6.	October	Unit 6 : Being Brave * Courage	*Narrating a story of courage
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S.N.	Months	Unit / Chapter / Content	Activities / ICT
7.	November	Unit 7 : I Love Nature * Respect for the environment Living Well : Be kind ! They have feeling too Unit 8 : Love your land * Patriotism Unit 9 : Being Different * Dignity of the individual Living Well : Be careful, be safe!	*Make a poster on 'Save Water', 'Save Tree' *Poem Recitation *Write the names & address of 5 person around you
8.	December	Unit 10 : Someone who cares * Conquer for others	*Prepare a 'Thank you' card for your parents as they care you
9.	January	Unit 11 : Ahimsa - The Message of India * Peace Time to think My end of year page	*Narrating story of Ahimsa
10.	February	Term II DRAWING	Unit 6 to 11 (Pg 46 - 67)
1.	April	* Balloons	Rocket
		* Boat is Dots	Autumn
2.	June	* Car	Bookmark Bracelet
		* Doll	Crane
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S.N.	Months	Unit / Chapter / Content	Activities / ICT
3.	July	* Pattern * Circular objects * Magical mermaid	Elephant Boat
4.	August	* At the Beach * Blowing Art * Pencil Shading	Hen Parrot
5.	September	Revision for Term I Exam	Term I Page 3 to 21
6.	October	* Ship * Shading * Face	Underwater
7.	November	* Frog * Dragon * Bright kite	Bird Beautiful flower
8.	December	* Flowers * Cow * Crocodile	Pot Rangoli
9.	January	* Bird * Chameleon	Mask
10.	February	Revision and Exam : Term II	Page 22 to 40
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S.N.	Months	Unit / Chapter / Content			Activities / ICT
			ENGLISH		
		Reader	Grammar	Content	Assignment/Activities
1.	April	Unit 1 : The Tale of Benjamin Bunny	Theme 1 : Helping Others Glossary, Q.&Answers Matching, Complete the sentences, Double letters words	Unit 1: Play with Nouns Unit 2 : Proper Nouns	Naming words and related exercises, Common nouns, Complete the quiz
2.	June	Unit 2 : The Big Race Poem: Hurt no living thing	Glossary, Q & Answers Complete the sentence Vowel-consonant, Sound, Punctuation, Rhyming words Term 2 : The Power of Imagination	Unit 3 : Singular & Plural Unit 4 : Verbs	Rules for changing singular nouns into plural nouns and related exercises. Fill in the blanks, Underline the verbs, Matching Poem Recitation sequencing a story
3.	July	Unit 3 : The Story of the Four Seasons	Glossary, Q & Answers, Fill in the blanks, Subject and Object Pronouns, Opposite	Unit 5: Pronouns Unit 6: Adjectives	Fill in the blanks, (I, we, me, you, he/she, they) Complete the dialogue
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S.N.	Months	Unit / Chapter / Content			Activities / ICT
		Unit 4 : Pinocchio	Words, Possessive adjectives, spelling		Describing words and related exercises. Vowels, consonants, articles. Complete the story
4.	August	Unit 5 : Living Tree Unit 6 : The Lost Camel Poem: Thousands & Thousands Poem : Ceiling to the Stars	Theme 3:Everyone Matters Glossart, Q & Answers, Fill in the blanks, Compound words, Main verbs & Helping verbs, words with prefix 'un'	Unit 7: Articles Vocabulary Unit 8: Word Order and a sentence Unit 9 : The Simple present Tense Unit10 : The Present continuous Tense Comprehension I	Rearrange the words, Complete the sentences Simple present tense form of words Poem Recitation Describing a picture Underline the verbs, Fill in the blanks, using is + verb + ing
5.	September	Revision	Term I Theme 4 : Courage and Determination		
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S.N.	Months	Unit / Chapter / Content			Activities / ICT	
		Reader	Grammar	Content	Assignment/Activities	
6.	October	Unit 7 : I'm not scared anymore! Unit 8 : Dipa Karmakar Reaching for the stars	Glossary, Q & Answers, Fill in the blanks, Circle the Verb, Double letter words, Letter	Unit 11: The Simple Past Tense Unit 11: The Simple Past Tense Unit 12:Am, Is & Are Unit 13 : Was & were	Study of verbs in the two tenses : (Present Tense- Past Tense) Fill in the blanks with am, is or are. Use of was and were Writing a dialogue sequencing a story	
7.	November	Unit 9: A Tiny Seed, Poem : Salma's Song	Glossary, Q. & Answers, Matching, Adverbs of manner and time, phrasal verbs Theme 5:Home and Family	Unit 14: Has & Have, Unit 15: Adverbs Unit 16: Prepositions Vocabulary 2	Use of Has and Have, Underline the adverbs Fill in the blanks with correct prepositions (in, on, under, near, beside, above, by etc.) Explaining a process	
8.	December	Unit 10: At Home Again !	Glossary, Q & Answer, Joining words, Matching	Unit 17: Conjunctions	Use of and, but or and because. Use of full stop,	
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S.N.	Months	Unit / Chapter / Content			Activities / ICT	
		Reader	Grammar	Content	Assignment/Activities	
9.	January	Unit 11 : Home Sweet Home Poem : The Quarrel	Questions marks Glossary, Q. & Answers Complete the sentences, Circle the subject & underline the predicate, Rhyming words PORTION	Unit 18 : Punctuation & Interjections Unit 19: Asking Questions Unit 20: Days & months. Comprehension 2 Conversation Completion	exclamation marks & question mark, Match the interjection Interrogative sentences, Make questions by using who, what, where, when which, how or why Fill in the blanks with the correct name of the days of the week	
	15 July	Periodic I L. 1, 2	Grammar : L 1 to 3		Writing a story based on picture	
	16 Sept.	Term I L 1 to 6	Grammar : L 1 to 10		Poem Recitation	
	2 Dec.	Periodic II L 7, 8, 9	Grammar : L 11 to 16			
	16 Feb.	Term II L 7 to 11	Grammar : L 11 to 20			
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S.N.	Months	Unit / Chapter / Content	Activities / ICT
1.	April	<p style="text-align: center;">HINDI</p> भाषा सेतु – 1. देश हमारा (कविता) जीवन मूल्य – प्राकृतिक सौंदर्य चित्रण, देशप्रेम, राष्ट्रीय एकता की कामना, भाईचारा भाषा सेतु – 2. चतुर कौन ? (कहानी) जीवन मूल्य – बोली का महत्व, सत्यता, चतुरता, बुद्धिमत्ता, विवेकशीलता वीधिका (व्याकरण) – 1. हमारी भाषा 2. वर्ण	पत्र: अपठित गद्यांश
2.	June	भाषा सेतु – 3. साहसी स्वाति (प्रेरक प्रसंग) जीवन मूल्य – देशप्रेम राष्ट्रीयता की भावना राष्ट्रीय प्रतिकों की जानकारी। भाषा सेतु – 4. आग की खोज (निबंध) जीवन मूल्य – आग की खोज की जानकारी, इतिहास का बोध, विवेक, विज्ञान का विकास, मेहनत, लगन वीधिका (व्याकरण) – 3. मात्रायें 4. संज्ञा	पत्र: अपठित गद्यांश
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S.N.	Months	Unit / Chapter / Content	Activities / ICT
3.	July	भाषा सेतु – 5. सच्चा मित्र (कविता) जीवन मूल्य – मित्रता का महत्व, सहयोग, सेवा-भाव, विश्वास भाषा सेतु – 6. कौन सही (कहानी) जीवन मूल्य – आत्मविश्वास, समानता, फुर्ती, बल, सम्मान की भावना, विवेकशीलता, निष्पक्षता भाषा सेतु – 7. मैं बादल हूँ (आत्मकथा) जीवन मूल्य – प्रकृति चित्रण, मित्रता, समाज कल्याण की भावना, सद्भावना, परोपकार वीधिका (व्याकरण) – 5. लिंग 6. वचन 7. सर्वनाम	अनुच्छेद पत्र
4.	August	भाषा सेतु – 8. धनुर्धारी अर्जुन (कहानी) जीवन मूल्य – एकाग्रता, लगन, कर्मठता, गुरु की महत्त्व, कार्य कौशलता, दृढ़ संकल्प शक्ति भाषा सेतु – 9. सीख भरे दोहे (प्राचीन कविता) जीवन मूल्य – नैतिकता, वाणीमाधुर्य, कर्मठता, समय का महत्व भाषा सेतु – 10. अपना भरोसा (कहानी)	अनुच्छेद, कहानी लेखन
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S.N.	Months	Unit / Chapter / Content	Activities / ICT
5.	September	जीवन मूल्य – आत्मविश्वास, निडरता, दृढ़ संकल्प शक्ति, सच्ची मित्रता, सहयोग भाषा सेतु – 11. मैडम क्यूरी (जीवनी) जीवन मूल्य – परिश्रम लगन, दृढ़ इच्छाशक्ति, बुद्धिमत्ता, समासज कल्याण की भावना वीधिका (व्याकरण) – 8. विशेषण 9. क्रिया 10. विराम-चिह्न 11. अशुद्धि-शोधन	16 Sept. : Unit 1 to 11
6.	October	पुनरावृत्ति एवं Term I Exam भाषा सेतु – 12. सूरज क्या सिखलाता है ? (कविता) जीवन मूल्य – मेहनत, फुर्ती, निष्ठा, विश्वास, प्रकृति चित्रण दृढ़ निश्चय भाषा सेतु – 13. कश्मीर (निबंध) जीवन मूल्य – प्राकृतिक सौंदर्य चित्रण, भौगोलिक परिवेश की जानकारी, वनस्पति ज्ञान भाषा सेतु – 14. सच्चा हीरा (कहानी) जीवन मूल्य – सच्चाई, नैतिकता, शिष्टाचार का पालन, मातृ-प्रेम	चित्र वर्णन, पत्र लेखन, अपठित गद्यांश
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S.N.	Months	Unit / Chapter / Content	Activities / ICT
7.	November	वीधिका (व्याकरण) – 12. दिन, महीने, और त्योहार 13. शब्द भंडार 14. रचनात्मक गतिविधियाँ भाषा सेतु – 15. चूहे की दिल्ली यात्रा (कविता) जीवन मूल्य – दृढ़ संकल्प शक्ति, सतर्कता, देशप्रेम, स्वतंत्रता का महत्व भाषा सेतु – 16. छुआछूत से मुक्ति (कहानी) जीवन मूल्य – सामाजिक कुरीतियों का उन्मूलन, समानता, सामुदायिक समभाव, सदाचरण, सामाजिक जागरूकता भाषा सेतु – 17. जगदीश चंद्र बसु (जीवनी) जीवन मूल्य – पौधों के बारे में जानकारी, प्रकृति चित्रण, मेहनत, लगन, दृढ़निश्चय, देशप्रेम वीधिका (व्याकरण) – 15. अपठित गद्यांश 16. संवाद लेखन 17. कहानी-लेखन	अनुच्छेद, अपठित गद्यांश, चित्र लेखन
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S.N.	Months	Unit / Chapter / Content	Activities / ICT
8.	December	भाषा सेतु – 18. रोगों की शोकथाम (निबंध) जीवन मूल्य – स्वास्थ्य के बारे में जानकारी, सामाजिक जागरूकता, कीटनाशकों के बारे में जानकारी भाषा सेतु – 19. सीखो (कविता) जीवन मूल्य – प्रकृति चित्रण, प्रकृति से सीख, नैतिकता का बोध, शिष्टाचार, भाईचारा, धैर्य भाषा सेतु – 20. पंडित जी ठगे गये (कहानी) जीवन मूल्य – आत्मविश्वास बुद्धिमत्ता, विवेकशीलता, दृढ़ निश्चय वीधिका (व्याकरण) – 18. पत्र-लेखन 19. अनुच्छेद लेखन	पत्र लेखन, कहानी लेखन, चित्र वर्णन
9.	January	भाषा सेतु – 21. फाँसी का फंदा और झरने सी हँसी (ऐतिहासिक प्रसंग) जीवन मूल्य – बिडरता, साहस, देशप्रेम, सहानुभूति, स्वतंत्रता का महत्व, आत्मविश्वास भाषा सेतु – 22. सोने की खान (एकांकी) जीवन मूल्य – परिश्रम का महत्व, आत्मविश्वास, लगन, कर्मठता	अपठित गद्यांश, अनुच्छेद, कहानी लेखन

S.N.	Months	Unit / Chapter / Content	Activities / ICT
10.	February	Term II (Revision + Ex. Portions P T I : पाठ 1, 2, 3, 4 (भाषा सेतु) व्याकरण 1, 2, 3 Term I : पाठ 1 से 11 तक (भाषा सेतु) व्याकरण पाठ 1 से 9 तक P T II : पाठ 12 से 15 तक (भाषा सेतु) व्याकरण पाठ 10 से 12 तक Term II : पाठ 12 से 22 तक (भाषा सेतु) व्याकरण पाठ 10 से 19 तक MATHS	16 February
1.	April	Unit 1 : Numbers	* Larger Numbers * Place value & Face value * Ascending and Descending orders * Formation of Larger Numbers * Even and odd numbers * Roman numbers

S.N.	Months	Unit / Chapter / Content	Activities / ICT
2.	June	Unit 2 : Addition	<ul style="list-style-type: none"> * Addition of two 4-digit numbers without re-grouping * Addition of three 4-digit numbers * Horizontal addition * Estimation & interesting addition facts
3.	July	Unit 4 : Multiplication Unit 8 : Money	<ul style="list-style-type: none"> * Multiplication of three numbers * Multiplication of 4-digit numbers by 1-digit Numbers * Multiplication of 2-digit & 3-digit numbers by 2-digit numbers * Addition of money * Subtraction of money

S.N.	Months	Unit / Chapter / Content	Activities / ICT
4.	August	Unit 10 : Time Unit 12 : Patterns	<ul style="list-style-type: none"> * Calendar * Months and years * Various Patterns
5.	September	Term I Revision + Exam	
6.	October	Unit 3 : Subtraction Unit 5 : Division	<ul style="list-style-type: none"> * Subtraction without Borrowing * Subtraction with Borrowing * Long Division method * Division involving remainder * Division of 3-digit Numbers * Division of 4-digit Numbers * Division by 10

S.N.	Months	Unit / Chapter / Content	Activities / ICT
7.	November	Unit 6 : Geometrical Shapes Unit 7 : Fractions	* Simple concepts in Geometry * Solids * Shapes on the Dot grid * Symmetry * Count and write * Tiling * Numerator and Denominator * Addition and Subtraction of fractions
8.	December	Unit 9 : Measurement	* Length measurement * Weight measurement * Capacity measurement
9.	January	Unit 11 : Data and Graph	* Tally chart and pictograph
10.	February	Revision - Term II : Revision Portion	
	15 July	Periodic Test I - Unit 1 & 2	
	16 Sept.	Term I - Unit 1, 2, 4, 8, 10, 12	
	9 Dec.	Periodic Test II - Unit 3 and 5	
	16 Feb.	Term II - Unit 3, 5, 6, 7, 9, 11	
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S.N.	Months	Unit / Chapter / Content	Activities / ICT
ENVIRONMENTAL SCIENCE			
1.	April	Ch. 1 : Characteristic of Living & non-living things * Difference between living and non-living Ch. 2 : Parts of a plant and their functions * The two main systems in plants * Functions of the parts of a plant * Many uses of plants Ch. 3 : More about Birds * Characteristics of Birds * The body of a Bird * The Nesting Habits of Birds	*To draw a pattern of leaves of flower *To collect different types of flowers leaves and seeds and compare them. *Puzzle to find out names of beaks and feathers in CW copy *To discuss food given to animals
2.	June	Ch. 4 : Some more about Animals * Feeding Habits of Animals * Food Chain	*To observe animals come and feed when food is kept outside
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S.N.	Months	Unit / Chapter / Content	Activities / ICT
3.	July	Ch. 5 : More about the Human Body * The major organ systems of the Human Body 1. Skeletal system 2. Muscular system 3. Nervous system 4. Circulatory system 5. Digestive system 6. Respiratory system 7. Excretory system	Periodic Test I (15 July) Ch. 1, 2, 3 *Explaining the function of muscles & bones while performing different tasks *To study functioning of heart with a model *To draw a labelled diagram of Respiratory system
4.	August	Ch. 6 : Our Houses and Clothes * Different types of houses * Materials used to build houses * The structure of a house Ch. 7 : Weather and seasons * Different types of clothes and fibres * Factors affecting weather	*Draw pictures of different kinds of houses and explain the materials required in building them. *Discuss about different types of roofs of different places
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S.N.	Months	Unit / Chapter / Content	Activities / ICT
5.	September	* Different seasons in a year * Change in season Revision + Term I	*Prepare a chart of different types of clothes and fabrics *Collecting natural fabric used in different seasons Term I (16 Sept.)
6.	October	Ch. 8 : Air and Water * Air and its properties * Uses of air * Water and its properties * Uses of water * Soil and how it is formed * Various types of soil * Uses of soil	Ch. 1 to 7 *To make a pie chart on the % of gases in air *To write 10 uses of air *Recitation on water *Poster making on save water *Collecting soils from different sites & comparing them
7.	November	Ch. 10 : Heavenly Bodies * The heavenly bodies * Effects of Earth's Rotation and Revolution	*Observing the colour of the soils of different place *Discussing the Earth's
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S.N.	Months	Unit / Chapter / Content	Activities / ICT
8.	December	Ch. 11 : Sound, Light and * About sound * About light * About force Ch. 12 : Safety Aid * Safety at home * Safety at school * Safety on the road Ch. 13 : Grams, Metres and Litres * Measurement of Length * Measurement of Weight * Measurement of Volume * Measurement of Time * Measurement of Temperature	movement with the help of rotation & revolution by students *Playing Dumb Character *Playing Blindfold game *Playing Tug of War Periodic Test II (9 Dec.) Ch. 8, 9, 10 *Narrating story of safety at home *To write 10 safety rules on road *Measuring length of desk using hands pan *Observing different object and estimating their

S.N.	Months	Unit / Chapter / Content	Activities / ICT
9.	January	Ch. 14 : Solids, Liquids, and Gases * Liquids * Solids * Gases	weight in kg. or g. *Observation of thermometer *To make a class time table and mention am and pm *Fun with filling vessel with sand and water *Blowing a balloon
10.	February	Revision + Term II G.K.	Term II (16 Feb.) Ch. 8 to 14
1.	April	1) Animal Mixup, 2) Edible Plants, 3) Life in water 4) Prime Minister of India 5) Group names 6) Indian Instruments	
2.	June	7) Table Manners, 8) Olympic Sports, 9) Thrilling sports 10) Reading habit, 11) On the go, 12) Comic Characters, 13) Your Vocabulary	

S.N.	Months	Unit / Chapter / Content	Activities / ICT
3.	July	14) How is a cartoon movie made, Test Paper I 15) Insects, 16) Sports Stars, 17) Great Rulers, 18) Food for brain, 19) Know the world, 20) Great inventors	Page 3 to 34
4.	August	21) Presidents of India, 22) A medley of plants, 23) India's neighbouring countries, 24) Musical Instruments, 25) Indian currencies, 26) Crossword puzzle, 27) Signs and symbols Test paper - 2	
5.	September	Revision for Term I Exam	
6.	October	28) Feeding Time, 29) National Sports and games, 30) Gods and Goddesses, 31) Abbreviations, 32) Books and Authors	
7.	November	33) Companionship, 34) What happens when you cut trees 35) 10 ways to save water, 36) Sudaku, 37) Our Earth, 38) Why are plastic bags banned?	
8.	December	39) India's Superlatives, 40) Important Days, 41) National Symbols, 42) Animals with Special Features Test Paper 3, 43) International Cuisines, 44) Shapes	

S.N.	Months	Unit / Chapter / Content	Activities / ICT
9.	January	45) Group them together, 46) Famous singers in Bollywood 47) Animated movies, 48) New names of cities, 49) What is Global Warming? 50) Your IQ Test Test Paper 4	Term II Exam Page 35 to 62
10.	February	Revision + Term II	
MORAL SCIENCE			
1.	April	Ch.1 Let's be Truthful	*Write a short description of a picture depicting Honesty
2.	June	Ch.2 Simple Living Ch.3 Being Courteous	*Narrating story of Mahatma Gandhi
3.	July	Ch.4 Being a good neighbour	*Write the name & address of two neighbours
4.	August	Ch.5 Doing the right thing Ch.6 Being Grateful	*Story telling *Prepare a 'thank you' card to express your gratitude

S.N.	Months	Unit / Chapter / Content	Activities / ICT
5.	September	Revision (Ch. 1-6) & Term I Exam	16 Sept. 2019 Ch. 1 to 5
6.	October	Ch.7 Love Nature	Respect for the Environment
7.	November	Ch.8 Our Treasure Chest	Respect for the Environment
		Ch.9 Being Different	Peace
8.	December	Ch.10 The Gift of Peace	Peace
9.	January	Ch.11 Ahimsa-bring people together	Non Violence
10.	February	Revision : Term II and Term II Exam	16 February 2019 Ch. 1 to 11
COMPUTER			
1.	April+June	Ch.1 Computer Concepts	* Defining a computer * Input to a computer * Output from a computer * Additional parts of computer
2.	July	Ch.2 Uses of a Computer	* Computers in daily life * Uses of Computers

S.N.	Months	Unit / Chapter / Content	Activities / ICT
3.	August	Ch.3 Storing the Computer work	* Storage devices * Memory
		Ch.4 Keyboard and Mouse	* Using the keyboard * Using the mouse
		Ch.5 Working with files and folders	* The operating system * Files and folders * Some important icons or folders
4.	September	Term I	Chapter 1 to 5
5.	October	Ch.6 Getting started with paint	* Components of a paint window * Various tools
		Ch.7 More about paint	* Selecting and editing objects * Set a picture as a desktop background

S.N.	Months	Unit / Chapter / Content	Activities / ICT
6.	November	Ch.8 Fun with Microsoft Office Word	* About MS Office Word * Screen Components
7.	December	Ch.9 Starting LOGO	* Computer Language * About the LOGO * LOGO Commands
8.	January	Ch.10 Networking & the Internet	*Importance of networking * About the Internet *Applications of the Internet
9.	February	Term II Exam	Ch. 6-10
DRAWING			
1.	April	Box Dog	The Tree
2.	July	Aeroplane Flower pot Car	Boat Crown Penguin
3.	August	Box How to draw Pencil shading Snake	Curtain

S.N.	Months	Unit / Chapter / Content	Activities / ICT
4.	September	Flower pot Catterpillar	Rangoli Cock
5.	October	Half-Half Parrot Buy Head band	Pot
6.	November	Samuria Hat Hen Fish	Mehandi
7.	December	Fish Mouse Rabbit with carrots	Landscape
8.	January	Pirate Dolphin	Flower Fish
9.	February	Thirsty crow Hut	Diwali Card

S.N.	Months	Unit / Chapter / Content	Activities / ICT
ENGLISH			
1.	April	Main Course Unit I : Don Quixote and the wind mills Poem : The Land of Story book Grammar Unit 1 : Nouns Unit 2 : Proper Nouns	Diary Entry
2.	June+July	Main Course Unit 2 : Along the Yellow Brick Road Unit 3 : Clever Tenali Raman Poem : Sphinx Unit 4 : Marching to Freedom Grammar Unit 3 : Collective and Abstract Nouns Unit 4 : Singular and Plural Unit 5 : Countable and Uncountable numbers Unit 6 : Gender Unit 7 : Verb Vocabulary I	P T I : 15 July Paragraph Writing Describing animals
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S.N.	Months	Unit / Chapter / Content	Activities / ICT
3.	August	Main Course Unit 5 : The Little Genius Unit 6 : The Great Sand Artist Grammar Unit 8 : Pronouns Unit 9 : Adjectives Unit 10 : Articles	Describing Pic. story
4.	September	Revision & Term I	
5.	October	Main Course Unit 7 : Snake Trouble Poem : Vocation Grammar Unit 11 : Correct word order - A sentence Unit 12 : Subject & Predicate Unit 13 : Am, Is, Are, Has, Have Vocabulary 3	1. Writing about a process using order words
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S.N.	Months	Unit / Chapter / Content	Activities / ICT
6.	November	Main Course Unit 8 : Forever Green Unit 9 : Friends of the Rainforest Grammar Unit 14 : The present continuous tense Unit 15 : The simple tense Unit 16 : The possessive Comprehension 3	1. Writing narrative Paragraph
7.	December	Main Course Unit 10 : A strange visitor Poem : Swift things are beautiful Grammar Unit 17 : Adverb Unit 18 : Preposition Unit 19 : Conjunction Comprehension	P T II 9 December Write a Description
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S.N.	Months	Unit / Chapter / Content	Activities / ICT
8.	January	Main Course Unit 11 : Two Brothers (Play) Poem : The Hut Grammar Unit 20 : Questions Unit 21 : Punctuation Story Writing Letter writing Picture Analysing Conversation	Formal Letters
9.	February	Revision & Term II	
HINDI			
1.	April	भाषा सेतु – 1. भारत प्यारा (कविता) जीवन मूल्य – सांस्कृतिक एवं प्राकृतिक चित्रण। भाषा सेतु – 2. सच्ची मित्रता (कहानी) जीवन मूल्य – साहस, बलिदान, सहयोग।	अनुच्छेद
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S.N.	Months	Unit / Chapter / Content	Activities / ICT
2.	June + July	<p>वीधिका (व्याकरण) – 1. भाषा और व्याकरण 2. वर्णमाला</p> <p>भाषा सेतु – 3. धाय माँ पन्ना (प्रसंग)</p> <p>जीवन मूल्य – देशप्रेम राष्ट्रीयता की भावना राष्ट्रीय प्रतिकों की जानकारी।</p> <p>भाषा सेतु – 4. भारत कोकिला सरोजिनी नायडु</p> <p>जीवन मूल्य – विद्या प्रेम, मेहनत, लगन देशप्रेम की भावना।</p> <p>भाषा सेतु – 5. तरुवर (कविता)</p> <p>जीवन मूल्य – वृक्षों का महत्व प्रकृति से शिक्षा।</p> <p>भाषा सेतु – 6. साहसी बालिका (कहानी)</p> <p>जीवन मूल्य – साहस निडरता समाज कल्याण।</p> <p>वीधिका (व्याकरण) – 3. शब्द 4. वाक्य 5. संज्ञा 19. पत्र 18. अनुच्छेद-लेखन 23. दिन और महिने</p>	<p>अनुच्छेद, अपठित गद्यांश</p> <p>अनुच्छेद</p>

S.N.	Months	Unit / Chapter / Content	Activities / ICT
3.	August	<p>भाषा सेतु – 7. दिलवाड़ा के मंदिर (यात्रा)</p> <p>जीवन मूल्य – मंदिरों की स्थापत्य कला चित्रण।</p> <p>भाषा सेतु – 8. चंद्रशेखर वेंकट रमण (जीवनी)</p> <p>जीवन मूल्य – जीवन चित्रण, विज्ञान के बारे में जानकारी</p> <p>भाषा सेतु – 9. मेरी ऊँची उड़ी पतंग (कविता)</p> <p>जीवन मूल्य – खेल भावना, आगे बढ़ने की चाह।</p> <p>भाषा सेतु – 10. न्याय मंत्री (कहानी)</p> <p>जीवन मूल्य – बौद्धिक क्षमता, सूझबूझ, निष्पक्ष न्याय।</p> <p>भाषा सेतु – 11. पुस्तक-प्रेमी अब्राहम लिंकन</p> <p>जीवन मूल्य – दृढ़ इच्छा शक्ति, समाज सेवा की भावना।</p> <p>वीधिका (व्याकरण) – 6. लिंग 7. वचन 16. अपठित</p>	<p>अपठित गद्यांश</p> <p>चित्र वर्णन</p>
4.	September	पुनरावृत्ति	Term I Exam
5.	October	<p>भाषा सेतु – 12. गुब्बारे से हवाई जहाज तक (खोज)</p> <p>जीवन मूल्य- आत्मविश्वास, वैज्ञानिक पद्धति का विकास।</p>	अनुच्छेद

S.N.	Months	Unit / Chapter / Content	Activities / ICT
MATHEMATICS			
1.	April	Unit 1 : Numbers * Revision * Larger Numbers * Place value system * Comparison of Number * Building Numbers * Ascending & Descending Orders * Rounding Numbers * Regional Numbers of India * Roman Numbers	* To identify and understand the counting number in proper patterns by following the 2, 3, 5, 7 and 9 pattern's table. * To learn the symbols for roman numbers and other values for reading and writing. * To subtract the numbers step by step by following pictures.
2.	June	Unit 2 : Addition and Subtraction * Revision * Addition of Larger Numbers * Subtraction of Larger Numbers * Addition and Subtraction tips * Addition by understanding various number patterns	* Follow the systematic approach to solve the problems based on addition and subtraction can make the problem easy to solve.
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S.N.	Months	Unit / Chapter / Content	Activities / ICT
3.	July	Unit 3 : Multiplication * Revision * Multiplying a 4-digit number by a 1-digit number * Multiplying a 2-digit number by a 2-digit number * Multiplying using regrouping * Multiplying a 3-digit number by a 2-digit numbers * Multiplying a 3-digit number by a 3-digit numbers * Estimation of the Product of two numbers * Some useful Multiplication tips * Revision Unit 4 : Division * Dividing a number by 10, 100, 1000 * Dividing a 3-digit numbers by a single digit number * Dividing a 4-digit number by a single digit number * Dividing a number by a 2-digit * Patterns in Division	Periodic Test I: 15 July Chapter 1 & 2 * To learn how to multiply a number by itself. * To learn how to follow the pattern of any number to extend further * To divide three and four digit number by a one digit number. * To work-out problems to find factors of different numbers. * Puzzles on factors. * To compare and arrange the like fraction and
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S.N.	Months	Unit / Chapter / Content	Activities / ICT
4.	August	Unit 5 : Multiples & Factors * Revision * Common Multiples * Representing multiples on a number line * Factors * Common Factor Unit 6 : Fractions * Revision * Fractions of Shapes * Equivalent Fractions * Like and Unlike fractions * Comparing like fractions * Addition and subtraction of like fractions	unlike fraction with the help of pictures and examples. * To add or subtract fractions showing on a number line. (With pictures)
5.	September	Revision for Term I Exam	Ch. 1 to 6 : 16 Sept.
6.	October	Unit 7 : Geometry * Revision * Closed curves and polygons * Types of polygons	* Roll the dice to know and study about cubes. * To draw form a square into four rectangular quarters and four
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S.N.	Months	Unit / Chapter / Content	Activities / ICT
7.	November	* Common solids * Nets of a cube * Circle * Symmetrical and Asymmetrical shapes Unit 8 : Measurement * Revision * Measurement of Length * Perimeter * Area * Measurement of weight * Measurement of volume Time and Year * Revision * Expressing time using am & pm * Time Duration * Years, Months, Weeks & Days * Time Conversion * Leap year	triangular quarters. * To make a pattern of different circles with (1) same centre and different radii (a) same radii and centre's on the same line. * Comparing, sorting and describing 3d shapes using the term faces, vertices and edges. * Calculating real life distances using a map scale. * Measuring the volume of various boxes. * Puzzles on time and year. * To make clock by card sheet showing am and pm. * To identify angles made by a clock hands.
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S.N.	Months	Unit / Chapter / Content	Activities / ICT
8.	December	* Revision * Four operations on money	Periodic Test II: Dec. 9 Chapter 7 & 8
9.	January	Data and Graph * Bar Graph	
10.	February	Revision + Term II	Term II Exam Chapter 1 to 11
E.V.S.			
1.	April	Ch.1 How plants make food ? 1) Describe plants 2) The Green machine 3) How do plants make their food? 1. How plants make food and what happens to this food Ch. 2 Adaptations in plants 1) Habitat and Adaptation 2) Terrestrial Plants 3) Aquatics 1. Aware that different plants get adapted to their habitat due to certain characteristics	* Draw the diagram of a plant and label the part which prepare the food and the part which store the food. * To discuss about the plants around us which are adapted for land and water.

S.N.	Months	Unit / Chapter / Content	Activities / ICT
2.	June	Ch.3 Animals feeding Habits and Adaptations 1) The feeding habits of animals and the various adaptations in animals 2) More about feeding habits of animals 1. Some special adaptations 2. Able to understand the relationship between animal adaptations and the habitats they live in	* To make a chart on feeding habits of animals. * To make a table of combination of animal adaptation and the habitate they live in.
3.	July	Ch. 4 Animal Reproduction 1) How do animals reproduce? 2) A Life cycle 1. Ways of reproduction 2. Cycles of an amphibian, bird, insect Ch. 5 Our Food 1) The different types of food groups 2) A balanced diet 1. Cooking methods 2. Preservation of food	Periodic Test I : 15 July Ls. 1 to 3 * To draw the life cycle of silk worm and frog. * Paste different types of pulses and spices on card sheet. * To prepare a diet chart of children of their age. * To list the types of teeth of an adult human.

S.N.	Months	Unit / Chapter / Content	Activities / ICT
8.	December	Ch.12 Saving nature 1) Types of resources 2) Natural resources 3) Man made resources 1. Conserve our natural resources 2. Renewable and non renewable resources 3. Biodegradable substances Ch. 13 Natural Phenomena 1) Natural phenomena day and night 2) Reason for seasons 1. Climate and weather 2. How day and night occur and seasons are formed	Periodic Test : 9 Dec. L. 8, 9, 10 * To make posters on conservation of natural resources. * Quiz on man made resources, renewable & non renewable resources. * Look at the sky at day & night & note down what they see.
9.	January	Ch.14 Soil Texture and Types 1) Soil textures 2) Humus and Loam 3) Types of soil in India 1. Different types of soil and different textures of soil	* Prepare a chart on seasonal fruits and vegetables.
10.	February	Revision : Term II and Term II Exam	16 February 2019 Ch. 1 to 11

S.N.	Months	Unit / Chapter / Content	Activities / ICT
MORAL SCIENCE			
1.	April	Ch.1 Watching yourself * Discipline * Self control	
2.	June	Ch.2 Being punctual * Learn to respect time	
3.	July	Ch.3 Forgiving others * Forgiveness Living Well : Say what's on your mind, say what you feel	
4.	August	Ch.4 Living together * Being together Ch.5 Caring for others * Showing care makes happy Living Well : Respect your grandparents! Ch.6 Love is sweet * Universal love Your Poster - I need you, you need me	
5.	September	Term I	16 Sept.: Ch. 1 to 6
6.	October	Ch.7 Love Nature * Respect for the environment Ch.8 Working together * Cooperation	
7.	November	Ch.9 The gift of peace * Helpfulness Living Well : Keep trying	
		Ch. 10 India - home to all religions * Appreciation of cultural values of others Learning from Gandhiji	

S.N.	Months	Unit / Chapter / Content	Activities / ICT
8.	December	Ch.11 Ahimsa * Non-violence	16 Feb. : Ch. 7-11
9.	January	Living Well : Know your feelings Living well : Be careful, be safe Boys and girls Time to think! My end-of-year page	
9.	February	Term II Exam	
		G.K.	
1.	April	1) Strange Animals 2) Movements of Animals 3) Largest of all the animals 4) Authors from India 5) Story Time 6) Languages	
2.	June	7) India's Superlatives 8) Relations 9) Inventions and Inventors 10) Phone Etiquette 11) Years to remembers 12) News Papers 13) Indian Reformers 14) Women Power Test Paper I	
3.	July	15) Different kinds of sounds 16) Wild life 17) Comparison 18) Demonetisation 19) How many 20) Sobriquets	

S.N.	Months	Unit / Chapter / Content	Activities / ICT
4.	August	21) TV Channels 22) Natural Hazards, 23) Computers 24) Great Indians 25) CUPS and Trophies 26) Naming Game 27) Doctors specialising in different fields Test Paper 2	
5.	September	Revision + Term I Exam	
6.	October	28) We need them 29) Environmental Terms 30) Save the planet earth 31) Countries and currencies 32) Common proverbs 33) Lovers or nature	
7.	November	34) Fun with Numbers 35) Prestigious Awards 36) Art of Conversation 37) Useful Instruments 38) Who said that? 39) Bollywood and Hollywood Test Paper 3 40) Birds 41) Leaves	
8.	December	42) Our Universe 43) Religion 44) Media Personalities 45) Explore the space 46) Communicable Diseases 47) These are called fathers	
9.	January	48) Indian History 49) The United Nations 50) Sports Person 51) Logical Thinking Test Paper 4	
10.	February	Revision + Term II	

S.N.	Months	Unit / Chapter / Content	Activities / ICT
		COMPUTER	
1.	April	Chapter 1 : The Computer Story 1. Defining the Computer * Data * Processing * Information 2. Component of a computer system * Input devices * The Processing devices * Output devices	1. How do you define a Computer? 2. What is data, processing and information? 3. Write about memory of Computer? 4. Name any four input and output devices?
2.	June	Chapter 2 : More about Windows OS 1. Operating System 2. Windows OS 3. The look of windows 10 * Desktop * Icons * Taskbar 4. Files and folders * About files * Working in folders	1. To open a folder 2. To create a folder 3. To move a file 4. To rename a file 5. To delete a file 6. To restore a file 7. To empty the 8. Recycle bin
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S.N.	Months	Unit / Chapter / Content	Activities / ICT
3.	July	Chapter 3 : Entertaining Programs * Software for Entertainment * Voice Recorder * Windows media player	1. To record sound 2. Record sound in a new life 3. To start windows media player 4. To create a playlist
4.	August	Chapter 4 : Working in Microsoft Office word * Concept of word processor * Editing of text * Screen components * Using the spell check option & File operation	1. Move the text to some other location 2. Copy the text to some other location 3. Use the spell check to correct spelling 4. To open and close a file
5.	September	Revision + Term I Exam	
6.	October	Chapter 5 : Enhancing the look of the document * Changing the font type, size, colour and style * Creating a bulleted list * Changing the alignment of paragraphs * Creating a number list	1. To align text 2. To create a bulleted list 3. To create a numbered list
7.	November	Chapter 6 : Inserting objects in MS Word * Interesting a picture file * Applying picture frames	1. To insert a picture file 2. To insert word art 3. To insert shapes
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S.N.	Months	Unit / Chapter / Content	Activities / ICT
8.	December	Chapter 7 : Starting Microsoft Office PowerPoint * Inserting Word Art * Inserting Shapes * Inserting a table * About presentations	4. To insert a table 5. To add title/subtitle in a place holder 6. To add a new slide
9.	January	Chapter 8 : More Fun with Logo * MSW LOGO Interface LOGO Commands	1. Type the commands
9.	January	Chapter 9 : Internet Applications * About the Internet * WWW * Web Browser * All About E-mail	1. To search for information on solar energy
10.	February	Revision + Term II DRAWING	
1.	April	Tones of colours	Flower
2.	July	Cat Caterpillar Rocket	Face Expressions Peacock
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S.N.	Months	Unit / Chapter / Content	Activities / ICT
3.	August	Animal Friends Frog Beautiful Flowers	Half Half Pumpkin
4.	September	Revision Term I Birds	
5.	October	Flower Lady Bug Fighter Boy	Fruit Basket Rangoli
6.	November	Tortoise and Caterpillar Star An Eye Rainbow mosaic	Pencil Shading
7.	December	Boy in park Fruits Butterfly Crown	Octopus
8.	January	Jar Stick Figures How to draw	
9.	February	Pattern Colouring Christmas Card	Rose, Scenery
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S.N.	Months	Unit / Chapter / Content	Activities / ICT
		ENGLISH	
1.	April	Beehive : The Fun they had The sound of music The road not taken (P) The wind (P) Grammar : Articles A, An, The Story writing	Dictation Recitation Role - Play
2.	June	Moments : The Lost Child The Adventures of Toto Grammar Tenses Editing	Advertisement debate
3.	July	Beehive : The Little Girl A Truly Beautiful Mind Rain on the Roof (P) Grammar Correct form of verbs Omission	Story Writing with visual/ verbal input

S.N.	Months	Unit / Chapter / Content	Activities / ICT
4.	August	Moments : Iswaran the Story teller In the Kingdom of fools Grammar Diary Entry Reordering of sentences	PT I : Beehive L. 1-3 Poem 1-3, Mom. 1 & 2 (Gr. all)
5.	September	Beehive : The Snake and the Mirror Lake Isle of Innisfree (P) A Legend of the Northland (P) Grammar Sub-verb Agreement Clauses	Mid Term: Beehive : L. 1-5 Poem 1 - 5 Moments : L. 1 - 4 Gr./Wr. Skill: All that is taught
6.	October	Moments: The happy Prince Weathering the storm and Ersama The Last Leaf Grammar Dialogue competition	
7.	November	Beehive : My childhood packing No men are foreign (P) The duck and the Kangaroo (P)	

S.N.	Months	Unit / Chapter / Content	Activities / ICT
8.	December	Grammar Direct/Indirect Biography Moments : A house is not a home The accidental tourist The beggar	
9.	January	Grammar Report writing Beehive : The bond of Love Kathmandu If I were you A slumber did My Spirit seal (P)	
10.	February	Grammar Debate Writing Travelogue Revision	Term II Full Portion
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S.N.	Months	Unit / Chapter / Content	Activities / ICT
		HINDI	
1.	April	क्षितिज-गद्य खंड : 1. दो बैलों की कथा काव्य-खंड : 1. साखियाँ	
2.	June	क्षितिज-गद्य खंड : 2. लद्दासा की ओर काव्य-खंड : 2. वाख व्याकरण : 1. उपसर्ग, प्रत्यय कृतिका : 1. मेरे संग की औरते	शुद्ध लेखन पाठ एवं कविता पठन विचारों की अभिव्यक्ति प्रस्तुतिकरण
3.	July	क्षितिज-गद्य खंड : 3. साँवले सपनों की याद काव्य-खंड : 3. सवैये	
4.	August	क्षितिज-गद्य खंड : 4. नाना साहब की पुत्री मैना देवी को भस्म कर दिया काव्य-खंड : 4. कैदी और कोकिला कृतिका : 2. रीढ़ की हड्डी	
5.	September	क्षितिज-गद्य खंड : 5. प्रेमचुद्र के फटे जूते काव्य-खंड : 5. चंद्र ग्रहना से लौटती 6. मेघ आए व्याकरण : 2. समास - पत्र लेखन, निबंध	
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S.N.	Months	Unit / Chapter / Content	Activities / ICT
6.	October	काव्य-खंड : 7. यमराज की दिशा व्याकरण : 3. अर्थ की दृष्टि से वाक्य भेद कृतिका : 3. माटी वाली	
7.	November	क्षितिज-गद्य खंड : 6. मेरे बचपन के दिन काव्य-खंड : 8. बच्चे काम पर जा रहे हैं व्याकरण : 4. अलंकार	
MATHEMATICS			
1.	4 April to 25 April	Number System 1. Number System Representation of Real numbers on numberline Finding rational numbers and irrational numbers Applications of Laws of Exponents Rationalisation of the denominator of irrational numbers	Finding square roots of irrational & to represent them on number line.
2.	17 June to 30 June	Algebra 2. Polynomials Introduction of Polynomials Finding remainder using Remainder Theorem Finding factors using factor theorem	Algebraic identities Proof of geometrically
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S.N.	Months	Unit / Chapter / Content	Activities / ICT
3.	1 July to 7 July	2. Polynomials Factorisation of Polynomials with different terms using identities	P T I : Ch. 1, 2
4.	8 July to 20 July	3. Coordinate Geometry Plotting points on Cartesian plane 4. Linear Equation two variables Plotting the graph of linear equation of the type $ax + by + c = 0$	To show by paper folding activity that the medians of a triangle meet at a point Prepare a PPT for contribution of India in Mathematics
5.	21 July to 31 July	5. Euclid's Geometry Euclids Axioms and Postulates	
6.	1 Aug. to 15 Aug.	Geometry 6. Lines & Angles Prove : Linear pair Axiom Vertically opposite Angles Angles sum property Exterior angle theorem of triangle Applications of these theorems	To show that the area of rightangled triangle is half of product of its base and altitude
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S.N.	Months	Unit / Chapter / Content	Activities / ICT
7.	16 Aug. to 31 Aug.	7. Triangle Applications of S.A.S., A.A.S, A.S.A, S.S.S, R.H.S. congruence criteria of triangles Theorems based on sides of a triangle	Ch. 1 to 7 Worksheet and group Projects and activities To derive a formula for the area of trapezium
8.	September	P T II	
9.	1 Oct. to 20 Oct.	Geometry 8. Quadrilateral Theorems on properties of Parallelogram and its application Proving midpoint theorem of triangle and its converse Applications of these theorems	
10.	21 Oct. to 31 Oct.	9. Area Proving theorems area of triangles and parallelograms drawn on same base and between same parallels. Its application to find the area	
11.	1 Nov. to 10 Nov.	9. Area	

S.N.	Months	Unit / Chapter / Content	Activities / ICT
12.	11 Nov. to 15 Nov.	12. Heron's Formulae Finding the area of triangle and quadrilateral using Heron's formulae	To show that the diagonals of parallelogram bisect each other
13.	16 Nov. to 30 Nov.	10. Circles Proving theorems based on circle and chords and its distance from centre	P T III : Ch. 1 - 9 Ch. 12, Half portion Ch.10
14.	1 Dec. to 10 Dec.	Proving central angle theorem Proving property of cyclic quadrilateral	
15.	1 Jan. to 10 Jan.	Mensuration 13. Surface Area and Volume of Solids Finding S.A. and Volume of cube, cuboid, cone, cylinder, sphere and hemisphere using the formulae	To show that a parallelogram is obtained by joining the midpoints of the adjacent sides of a quadrilateral
16.	11 Jan. to 15 Jan.	Construction 11. Construction Construction of Triangle and Angles 30° , 15° , 60° , 45° , 90° , 105° , 75° using ruler and compass	To make different angles by two stripes

S.N.	Months	Unit / Chapter / Content	Activities / ICT
17.	16 Jan. to 22 Jan.	Statistics Probability 14. Statistics 15. Probability Finding mean, median, mode, Drawing bar graph, histogram and frequency polygon	To show that the diagonal of a parallelogram divides it into two congruent triangles
18.	25 Jan. to 10 Feb.	Revision for Annual Exam	Full Syllabus
PHYSICS & CHEMISTRY			
1.	April	I. Matter-Nature and Behaviour Definition of matter; solid, liquid and gas; characteristics - shape, volume, density; change of state-melting (absorption of heat), freezing, evaporation (cooling by evaporation), condensation, sublimation.	Concept based (NCERT) Demonstration of diffusion Role play for force of attraction
2.	April-June	II Motion Distance and displacement, velocity; uniform and non-uniform motion along a straight line; acceleration, distance-time and	Lab Activity Graph Activity

S.N.	Months	Unit / Chapter / Content	Activities / ICT
3.	June-July	velocity-time graphs for uniform motion and uniformly accelerated motion, derivation of equations of motion by graphical method; elementary idea of uniform circular motion. III Nature of matter Elements, compounds and mixtures. Heterogeneous and homogenous mixtures, colloids and suspensions.	Types of solutions Separation technique Role play
4.	August	IV Force and Newton's laws (PT I : Unit I, II) Force and Motion, Newton's Laws of Motion, Action and Reaction forces, Inertia of a body, Inertia and mass, Momentum, Force and Acceleration. Elementary idea of conservation of Momentum.	Inertia based activity III Law - Balloon experiment
5.	Aug.-Sept.	V Gravitation (P T II : Unit I - V) Gravitation; Universal Law of Gravitation, Force of Gravitation of the earth (gravity), Acceleration due to Gravity; Mass and Weight; Free fall.	Free Fall, Archimede's Principal experiment
6.	October	VI Floatation Thrust and Pressure. Archimedes' Principle; Buoyancy; Elementary idea of Relative Density.	

S.N.	Months	Unit / Chapter / Content	Activities / ICT
7.	October	VII Particle nature, basic units Atoms and molecules, Law of constant proportions, Atomic and molecular masses. Mole concept: Relationship of mole to mass of the particles and numbers.	Role play on Atomic Number and Mass
8.	November	VIII Work, energy and power Work done by a Force, Energy, power; Kinetic and Potential energy; Law of conservation of energy.	Project calculation of Electric bill
9.	November	IX Structure of atoms Electrons, protons and neutrons, valency, chemical formula of common compounds. Isotopes and Isobars.	Role play, Cross Puzzles
10.	January	X Sound Nature of sound and its propagation in various media, speed of sound, range of hearing in humans; ultrasound; reflection of sound; echo and SONAR. Structure of the Human Ear (Auditory aspect only).	Reflection of sound verification
11.	February	Term II	Unit I to X (All units)
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S.N.	Months	Unit / Chapter / Content	Activities / ICT
BIOLOGY			
1.	April	Unit 1 : The fundamental unit of life Cell - Basic Unit of life : Cell as a basic unit of life; prokaryotic and eukaryotic cells, multi cellular organisms; cell membrane and cell wall, cell organelles and cell inclusions; chloroplast, mitochondria, vacuoles, endoplasmic reticulum, Golgi apparatus; nucleus, chromosomes - basic structure, number.	Compare the change in shape with the direction of movement of water molecules by osmosis
2.	June & July	Unit 2 : Tissues Tissues, Organs, Organ System, Organism: Structure and functions of animal and plant tissues (only four types of tissues in animals; Meristematic and Permanent tissues in plants)	Individual worksheet to identify the diagram of a neuron
3.	Aug.&Sep.	Unit 3 : Improvement in food resources Plant and animal breeding and selection for quality improvement and management; Use of fertilizers and manures; Protection from pests and diseases; Organic farming.	
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S.N.	Months	Unit / Chapter / Content	Activities / ICT
4.	Oct.&Nov.	Unit 4 : Why do we fall ill? Health and its failure. Infectious and Non-infectious diseases, their causes and manifestation. Diseases caused by microbes (Virus, Bacteria and Protozoans) and their prevention; Principles of treatment and prevention. Pulse Polio programmes.	Identify the tissue based on their location and function
5.	December	Unit 5 : Natural Resources Physical resources: Air, Water, Soil. Air for respiration, for combustion, for moderating temperatures; movements of air and its role in bringing rains across India. Air, water and soil pollution (brief introduction). Holes in ozone layer and the probable damages. Bio-geo chemical cycles in nature: Water, Oxygen, Carbon and Nitrogen.	The Role of plants in bio-geo - chemical cycles by individual worksheet
6.	January	Unit 6 : Diversity in living organism Biological Diversity: Diversity of plants and animals-basic issues in scientific naming, basis of classification. Hierarchy of categories/groups, Major groups of plants (salient features) (Bacteria, Thallophyta, Bryophyta, Pteridophyta, Gymnosperms and	Collection of photos from different resources of varieties of plants and animals

S.N.	Months	Unit / Chapter / Content	Activities / ICT
7.	February	Angiosperms). Major groups of animals (salient features) (Non-chordates upto phyla and chordates up to classes). Term II Portions : PT 1: UNIT 1 PT2: MID TERM; UNIT 1, 2, 3 POST MID TERM : UNIT 1 TO 5 ANNUAL EXAM : UNIT 1 TO 6	
1.	April	SOCIAL STUDIES Politics Ch. 2 : Democracy in the Contemporary World Geography Ch. 1 : India - Size and Location Economics Ch. 1 : The story of Village Palampur	Chart - on points in favour and against democracy
2.	June	History Ch. 1 : The French Revolution Geography Ch. 2 : Physical Features of India	
3.	July	Ch. 3 : Drainage	Project on Disaster

S.N.	Months	Unit / Chapter / Content	Activities / ICT
4.	August	Economics Ch. 2 : People as a Resource History Ch. 2 : Socialism in Europe and Russian Revolution Geography : Ch. 4 : Climate Politics : Ch. 3 : Constitutional Design	Management Diagram on different drainage pattern Map work on the countries involved in the World War I
5.	September	Revision for Term I	
6.	October	Politics Ch. 4 : Electoral Politics Geography Ch. 5 : Natural Vegetation and Wild Life Economics Ch. 3 : Poverty as a Challenge	Map work on Population of India Mock Election
7.	November	History Ch. 3 : Nazism and rise of Hitler Politics Ch. 5 : Working of Institutions Economics Ch. 4 : Food Security	Map work showing the countries of World War II

S.N.	Months	Unit / Chapter / Content	Activities / ICT
8.	December	Revision for Periodic Test III	
9.	January	History Ch. 4 : Forest Society and Colonialism Politics : Ch. 6 : Democratic Rights Geography : Ch. 6 : Population	Narrative speech on "Life without Paper"
10.	February	Revision for Term II - Portions Periodic Test I : History : Ch. 1, Politics : Ch. 2, Economics : Ch. 1, Geography : Ch. 1 Periodical Test III : History : Ch. 2, 3, Politics : Ch. 3, 4, 5 Economics : Ch. 1, 2, 3 Geography : Ch. 3, 4, 5 Term I : (P T II) History : Ch. 1, 2 Politics : Ch. 2, 3 Economics : Ch. 1, 2 Geography : Ch. 1, 2, 3 Term II (Annual Exam) History : Ch. 1 to 4 Politics : Ch. 2 to 6 Economics : Ch. 1 to 4 Geography : Ch. 1 to 6	

S.N.	Months	Unit / Chapter / Content	Activities / ICT
INFORMATION TECHNOLOGY			
1.	April	Part - A Unit 1 : 1. Communication Skills * Communication Cycle * Various methods of Communication * Perspectives in communication * Basic writing skills	Assessments
2.	July	Unit 2 : 1. Self-management Skills * Importance of Self-management * Building self-confidence Unit 3 : 1. Basic ICT Skills * Role of ICT	Assignments on ICT Skills Assessments
3.	July	Unit 3 : 1. Basic ICT Skills * Computer components and its peripheral devices * Basic Computer Operations * Internet and its Applications 2. Entrepreneurial Skills * Types of Business Activities * Characteristics of Entrepreneurship	Assessments
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S.N.	Months	Unit / Chapter / Content	Activities / ICT
4.	August	3. Green Skills * Environment Protection & Conservation * Importance of Green Economy Part - B Unit 1 : 1. Fundamentals of Computer Introduction to Computer, Parts of a Computer System Computer Fundamentals, Types of Computer, Operating System, file operations, Communication Technology, Internet, www, Digital Technology & Media Devices, Computer Security and privacy Unit 2 : 1. Mastering Typing Getting started with Touch Typing Working on the Rapid Typing Software Viewing Statistics Working with Lesson Editor	Assessments Project on Digital Tech and Computer Security and privacy Assessments
5.	September	Unit 3 : 1. Word Processing Getting started with a word processor. Edit & save, Elements of User Interface Formatting. Spelling &	Assessments
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S.N.	Months	Unit / Chapter / Content	Activities / ICT
6.	October	<p>Grammar using Thesaurus. Cut-copy-paste, Find & Replace. Bullets & Numbering, view Aligning the text, Print and Preview. Create and format tables. Convert table to text 4 vice-ver. Borders shadings, Margins and orientation</p> <p>Unit 4 : 1. Spreadsheet</p> <p>Introduction to spreadsheet, Manage a workbook. Data in a spreadsheet. Basic Calculations, Insert Column 4 Row. Format cells & contents. Inventory Management customising the interface. Using currency symbols. Delete columns and Rows spell check, Border and colour.</p>	
7.	November	<p>Unit 5 : Digital Presentation</p> <p>Introduction to Digital Presentation, Create, save & close, viewing presentation. Edit text. Insert image, Add Shapes. Presentation themes, Change Design of presentation, Arrange, Delete and add slides Print a presentation</p>	PPT on Internet and features of E-mail
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S.N.	Months	Unit / Chapter / Content	Activities / ICT
8.	December	<p>Unit 6 : E-mail Messaging</p> <p>Introduction to E-mail creating an E-mail Account with outlook. Link E-mail Address to E-mail Application. Writing an E-mail message. Receive and respond to E-mail messages. Using E-mail ribbon</p>	Assessments
9.	January	<p>Unit 6 : E-mail messaging</p> <p>Format and spell check an E-mail message. Attach a file to an E-mail message. Using Help, Print an E-mail message, Adding and modifying a contact. Using folders to organise E-mail messages</p>	Assessments
10.	February	<p>Revision for Term II</p> <p>Portion:</p> <p>P T I : Part A : Unit 1, 2, 3 P T II : Part A : Unit 4, 5 Part B : Unit 1 P T III : Part B : Unit 2, 3, 4 Final Exam : All the units Collage, Calligraphy</p>	
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S.N.	Months	Unit / Chapter / Content	Activities / ICT
ENGLISH			
1.	April	Unit 1 White Mice Unit 2 A Question of Grammar Grammar Unit 1 Nouns Unit 2 More Nouns Unit 3 Singular and Plural	*Descriptive paragraph *Diary Entry *Dialogue Writing
2.	June	Poem The Flower-School Unit 3 Papaya's Adventure Grammar Unit 4 Countable and Uncountable Nouns Unit 5 Gender	*Informal Letter *Paragraph Writing
3.	July	Unit 4 Wind Song, Poem A Minor Bird Grammar Unit 6 Verbs Unit 7 Pronouns Unit 8 Adjectives	Periodic Test I 15 July 2019 <i>Portion: Reader Unit 1 & Poem - Flower school,</i> Grammar : Unit 1-5

S.N.	Months	Unit / Chapter / Content	Activities / ICT
4.	August	Unit 5 A Battle in the Jungle Grammar Unit 9 Degrees Of Comparison Vocabulary 1, Comprehension 1, Paragraph Writing, Letter writing	*Descriptive Paragraph *Paragraph Writing *Letter Writing
5.	September	Term - I <i>Portion : Reader Unit 1-5 & Poems: Flower School, Minor Bird, Grammar: Unit 1-9, Vocabulary 1, Comprehension 1, Paragraph Writing, Letter Writing</i>	Term I (16 Sept.2019)
6.	October	Unit 6 Robin Hood and John Little (play) Unit 7 Vertical Descent Grammar Unit 10 Articles, Unit 11 Phrases Unit 12 Kinds of Sentences Unit 13 Subject And Predicate	*Formal Letter Writing *Dialogue Writing *Story Writing (Using Pictures) *Diary Entry
7.	November	Poem Wandering Singers Unit 8 Cuss Interviews the Stranger	

S.N.	Months	Unit / Chapter / Content	Activities / ICT
8.	December	Unit 9 The Blossom Tree Grammar Unit 14 Subject-Verb Agreement Unit 15 Kinds of Verb Unit 16 Tenses Poem The Frog and the Nightingale Unit 10 Uncle Richard's New Year Dinner Grammar Unit 17 Adverbs Unit 18 Prepositions Unit 19 Conjunctions Unit 20 Punctuation and Use of Capital Letters	Periodic Test II (9 December 2019) Portion: Reader Unit 6,7 and Poem - Wandering Singers, Grammar: Unit 10 to 14
9.	January	Unit 11 Memories are Made of Buttermilk Poem Lemon Pie Grammar Vocabulary 2, Comprehension 2, Vocabulary 3, Comprehension 3, Paragraph Writing, Letter Writing, Compare and Write, Imaginative Writing, Story Writing, Conversation	Story Writing Paragraph Writing
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S.N.	Months	Unit / Chapter / Content	Activities / ICT
10.	February	Term - II Portion: Reader Unit 1 to 11 and Poems - Wandering Singers, The Frog and the Nightingale, Lemon Pie Grammar: Unit 10 to 20, Vocabulary 2, Comprehension 2, Vocabulary 3, Comprehension 3 Paragraph Writing, Letter writing, Compare and Write, Imaginative Writing, Story Writing, Conversation+10% of Term I	Term II (16 February 2019)
1.	April	HINDI भाषा सेतु – 1. मेरा देश (कविता) जीवन मूल्य – भौगोलिक एवं सांस्कृतिक परिवेश का चित्रण मातृभूमि का गुणगान, देशभक्ति की भावना विश्वशांति की कामना। भाषा सेतु – 2. ईमानदार किसान (कहानी) जीवन मूल्य – ईमानदारी, परिश्रम, सहिष्णुता धैर्य, न्यायप्रियता, आत्मविश्वास दृढ़ संकल्प शक्ति। वीधिका (व्याकरण) – 1. भाषा और व्याकरण 2. वर्ण विचार	अपठित गद्यांश व पद्यांश, अनुच्छेद लेखन
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S.N.	Months	Unit / Chapter / Content	Activities / ICT
2.	June + July	<p>भाषा सेतु – 3. धाय माँ पन्ना (प्रसंग)</p> <p>जीवन मूल्य – चरित्र-चित्रण, ममत्व, त्याग, बलिदान, धैर्य, देशभक्ति की भावना आत्मविश्वास।</p> <p>भाषा सेतु – 4. बढ़ती जनसंख्या संस्मरण</p> <p>जीवन मूल्य – बढ़ती जनसंख्या का चित्रण, सार्वजनिक समस्याओं का वर्णन, शिक्षा का महत्व, जन जागरूकता।</p> <p>भाषा सेतु – 5. शूलपाणि (कहानी)</p> <p>जीवन मूल्य – करुणा, सहानुभूति, धैर्य, विश्वास, सेवाभाव, वाणी, माधुर्य, सदाचरण।</p> <p>भाषा सेतु – 6. माँ, कह एक कहानी (कविता)</p> <p>जीवन मूल्य – बाल सुलभता का चित्रण, प्रकृति निरूपण, दया, पशु प्रेम, प्राण रक्षा की भावना।</p> <p>भाषा सेतु – 7. डॉ. भीमराव अंबेडकर (जीवनी)</p> <p>जीवन मूल्य – समाज सुधार की भावना, सामाजिक समानता की कामना, छुआछूत का विरोध, साहस, धैर्य, बुद्धिमत्ता, विवेकशीलता।</p>	<p>P T I : 15 July</p> <p>Ch. 1, 2 : Gr. 1, 2</p> <p>कहानी लेखन, संवाद लेखन</p>

S.N.	Months	Unit / Chapter / Content	Activities / ICT
3.	August	<p>वीधिका (व्याकरण) – 3. शब्द रचना</p> <p>4. संज्ञा</p> <p>5. संज्ञा के विकार</p> <p>19. पत्र</p> <p>20. अनुच्छेद लेखन</p> <p>भाषा सेतु – 8. वृक्ष और पृथ्वी (कहानी)</p> <p>जीवन मूल्य – पर्यावरण संरक्षण, वन्य जीवों की रक्षा, वृक्षारोपण को बढ़ावा, विकिशीलता।</p> <p>भाषा सेतु – 9. प्रिटोरिया जेल से (पत्र)</p> <p>जीवन मूल्य – सदाचरण, सहनशीलता, कर्तव्य-परायणता, नैतिकता का पालन, आत्मज्ञान, शिक्षा का महत्व।</p> <p>भाषा सेतु – 10. जीभ और दाँत (कविता)</p> <p>जीवन मूल्य – नम्रता की महत्ता, सहनशीलता साहस, विवेकशीलता।</p> <p>भाषा सेतु – 11. यह देश एक है (निबंध)</p> <p>जीवन मूल्य – एकता, देशप्रेम, भाईचारा, जलवायु के बारे में जानकारी।</p>	<p>औपचारिक पत्र, अनुच्छेद, विज्ञापन लेखन</p>

S.N.	Months	Unit / Chapter / Content	Activities / ICT
4.	September	वीधिका (व्याकरण) – 6. सर्वनाम 7. विशेषण	अपठित गद्यांश Term I Exam
5.	October	पुनरावृत्ति भाषा सेतु – 12. स्वराज्य की कहानी जीवन मूल्य – स्वराज का महत्व, एकता की भावना, सहनशीलता। भाषा सेतु – 13. नीति वचन (कविता, दोहे) जीवन मूल्य – नैतिकता का महत्व, सच्ची मित्रता, सज्जनता, विश्वास। भाषा सेतु – 14. अर्जुन का मोह भंग (एकांकी) जीवन मूल्य – बड़ों के सम्मान की भावना, कर्तव्य परायणता, विवेकशीलता। भाषा सेतु – 15. फिल्मन और बॉसिस (कहानी) जीवन मूल्य – अतिथ्य सत्कार, प्रेम, सेवा भाव, समाज, क्षमाशीलता। वीधिका (व्याकरण) – 8. क्रिया 9. काल 10. अविकारी शब्द	अनौपचारिक पत्र कहानी लेखन
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6.	November	भाषा सेतु – 16. हिमालय दर्शन (निबंध) जीवन मूल्य – हिमालय का महत्व, संस्कृति चित्रण, भौगोलिक परिवेश। भाषा सेतु – 17. दो लघु कविताएँ मौसम पर (कविता) जीवन मूल्य – मौसम के बारे में जानकारी प्रकृति चित्रण। भाषा सेतु – 18. यक्ष-प्रश्न (कहानी) जीवन मूल्य – सहनशीलता, मातृभक्ति, त्याग, बुद्धिमत्ता। वीधिका (व्याकरण) – 11. शब्द भंडार 12. वाक्य 13. मुहावरे और लौकोक्तियाँ	अनुच्छेद, विज्ञापन लेखन
7.	December	भाषा सेतु – 19. संतुलित भोजन (निबंध) जीवन मूल्य – विटामिन के बारे में जानकारी एवं कुपोषण भाषा सेतु – 20. बिरसा मुंडा (जीवनी) जीवन मूल्य – समाज कल्याण की भावना, मेहनत। भाषा सेतु – 21. उद्बोधन (कविता) जीवन मूल्य – धैर्य, साहस, कर्मठता जीवन में गतिशीलता।	औपचारिक पत्र अपठित गद्यांश व पद्यांश Periodical Test II
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S.N.	Months	Unit / Chapter / Content	Activities / ICT
8.	January	वीधिका (व्याकरण) – 14. विराम चिह्न 15. अशुद्धि संशोधन भाषा सेतु – 22. तुम गुरु जनों में चेला (कहानी) जीवन मूल्य – स्वाभिमान, सरलता गुरु का सम्मान। भाषा सेतु – 23. अजंता-एलोरा की यात्रा जीवन मूल्य – अजंता-एलोरा के बारे में जानकारी। वीधिका (व्याकरण) – अपठित पत्र अनुच्छेद लेखन पुनरावृत्ति	
9.	February	Term II Exam Revision	
MATHEMATICS			
1.	April	Chapter - I : Numbers 1. Numbers 2. Comparison of Numbers 3. Predecessor and Successor 4. Ascending and Descending Series 5. Roman Numbers 6. Rounding Numbers	*Number concept through mobile number *Real life application problem based on Multiplication division concept
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S.N.	Months	Unit / Chapter / Content	Activities / ICT
2.	June	Chapter - 2 : Four Basic Operations 1. Addition and Subtraction of Larger Numbers 2. Multiplication of Larger Numbers 3. Division of Larger Numbers	*Multiplication and division puzzles
3.	July	Chapter - 3 : Factors & Multiples 1. Factors and Multiples 2. Divisibility Tests 3. Prime and Composite Numbers 4. Prime Factorisation 5. Highest Common Factor (HCF) 6. Lowest Common Multiple (LCM) 7. Relationship between Numbers LCM & HCF Chapter - 4 : Fractions 1. Various Fractions 2. Equivalent Fractions 3. Reduction of a Fraction to the Lowest Terms 4. Fractions of a Whole Number 5. Comparison of Unlike Fractions 6. Addition of Fractions	<i>Periodic Test I : 15 July Chapter 1 & 2</i> *Make equivalent fraction using paper strips *Recapitulation of knowledge of factors and multiples through group activity
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S.N.	Months	Unit / Chapter / Content	Activities / ICT
4.	August	7. Subtraction of Fractions 8. Multiplication of Fractions 9. Reciprocal of Fractions 10. Division of Fractions Chapter - 5 : Decimals 1. Decimals Numbers 2. Various Types of Decimals 3. Adding and Subtracting Decimals 4. Multiplying Decimals 5. Dividing Decimals Chapter - 6 : Percentage 1. Percentage 2. Finding percent of a Number	*To represent decimals on abacus
5.	September	Term - I Exam	16th September Chapter 1, 2, 3, 4, 5, 6
6.	October	Chapter - 7 : Geometry 1. Geometrical Figures 2. Angles 3. Measurement of an Angle	*To prepare 3D shapes *Identify the types of angles made by clock handi
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S.N.	Months	Unit / Chapter / Content	Activities / ICT
7.	November	4. Construction of an Angle 5. Various Lines and Triangles 6. Circles 7. Nets of Simple Shapes Chapter - 8 : Measurement 1. Length, Weight and Volume 2. Perimeter 3. Area 4. Speed, Time and Distance 5. Volume Chapter - 9 : Money 1. Unitary Method 2. Profit and Loss Chapter - 10 : Time 1. Time Measurement	*To estimate measurement of length mass & capacity using different object *To make a chart of formulas of profit and loss *To measure the time with the help of clock handi
8.	December	Chapter - 11 :Graphs 1. Horizontal and Vertical Bar Graphs	Periodical Test - II : Chapter 7 & 8
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S.N.	Months	Unit / Chapter / Content	Activities / ICT
9.	January	Chapter - 12 : Symmetry 1. Line of Symmetry	*To plot the line graph using the data collected for measurement
10.	February	Term-II Revision	16 February Chapter 1 to 12
E.V.S			
1.	April	1. Reproduction in plants * Dispersal of Seeds * Different ways of Reproduction 2. Adaptations among Animals * Protecting the crops * Adaptations of Animals * Habitat * Some Special Adaptations	*Collect different types of seeds and show how they disperse *To make a chart by pasting photos of adaptations of animals *demonstrate skeleton system by ICT
2.	June + July	3. Our Body Skeletal and Muscular System * Skeletal System * The plants of our Skeletal System * Muscular System	*Make a project on communicable disease

S.N.	Months	Unit / Chapter / Content	Activities / ICT
3.	August	4. Our Body Nervous System and Sense Organs * Parts of Nervous System * Sense organs and their care 5. A Healthy Life - Being Disease free * Disease and its causes * Communicable Diseases * Balanced Diet 6. Safety & First Aid * Safety Rules * First Aid * Social Responsibility 7. Air and Water * The Atmosphere * Compositions of Air * Properties of Air * Impurities in Water * Safe Drinking Water	Periodical Test - I (15th July) Ch. 1 to 3 *Narrate a story of Road Safety *Write 5 safety rules at home *Make a pie chart showing composition of air
4.	September	Revision + Term I	16 Sept. : Ch. 1 to 7

S.N.	Months	Unit / Chapter / Content	Activities / ICT
5.	October	8. Matter, Solutions and changes * Matter - Its Existence and States * Mixtures in Matter 9. Soil Erosion and its Prevention * Physical and Chemical Changes * Formation of Soil * Soil Erosion * Preventive Measures for Soil Erosion	*Draw a picture showing soil erasing
6.	November	10. Rocks and Minerals * Layers of Earth * What are rocks? * Minerals 11. Machines - Simple * Simple Machines and Complex Machines and Complex	*Quiz on Rocks and mineral *Solve a puzzles on simple machine and complex machine
7.	December	12. Materials - Their Properties & uses * Material and its types * Properties of Materials * Uses of Materials	
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S.N.	Months	Unit / Chapter / Content	Activities / ICT
8.	January	13. Exploring the Sky Above * The Study of Outer Space * Eclipses * Formation of the Universe 14. Our Environment - Pollution Prevention * Pollution of Environment, Greenhouse Effect and Global Warming * Types of Pollution and Prevention 15. Natural Calamities In our Vicinity * Earthquakes, Tsunami, Volcano, Drought, Flood	*Draw the diagram of solar and Linear eclipse <i>Periodical Test - II</i> Chapter 8 to 10 *Write slogans on conservation of resources *Make posters on prevention of pollution
9.	February	Revision + Term II	16 Feb. : Ch. 8 to 15, & 10% from Chapter 1 to 7)
MORAL SCIENCE			
1.	April	1. Happy as I am * Simple Living	
2.	June + July	2. Using your Time * Proper Utilization of Time	
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S.N.	Months	Unit / Chapter / Content	Activities / ICT
3.	August	3. Work is Important * Dignity of Manual Work * Living Well : Let's be responsible 4. In someone else's be shoes * Sympathy 5. The joy of learning * Spirit of Enquiry 6. Love Nature * Spirit of Enquiry * Living Well : Being Kind of yourself	<i>16 Sept. : Ch. 1 to 6</i>
4.	September	Revision + Term I	
5.	October	7. Sometimes different, sometimes not * Respect for others 8. The Gift of Peace * Peace	
6.	November	9. I Love India * Living Well : India- living in harmony * National Consciousness 10. Ahimsa-the Message of India * Learning from Gandhiji * Non-violence	

S.N.	Months	Unit / Chapter / Content	Activities / ICT
7.	December	11. India - home to all religions * Living Well : Be Careful, be safe * National Unity	<i>16 Feb. : Ch. 7 to 18</i>
8.	January	12. Each person is precious * Equality * Living Well : Being thankful * My end-of-year page	
9.	February	Revision + Term II	
		G. K.	
1.	April	Chapter - 1 : Insectivorous Plant Chapter - 2 : Space World Chapter - 3 : First in Space Chapter - 4 : Guess ! Chapter - 5 : Religions	
2.	June	Chapter - 6 : Around the world Chapter - 7 : Wonders of the world Chapter - 8 : Describing People Chapter - 9 : Fun with Words Chapter - 10 : Be Safe Chapter - 11 : Majestic Stadiums	

S.N.	Months	Unit / Chapter / Content	Activities / ICT
3.	July	Chapter - 12 : Olympics Chapter - 13 : Smart Find Chapter - 14 : Count and Figures Chapter - 15 : Endangered Animals Chapter - 16 : Birds that cannot fly Chapter - 17 : Amazing Monuments Chapter - 18 : Art form of India Chapter - 19 : Awards and their Fields Chapter - 20 : Entertainment	
4.	August	Chapter - 21 : Famous Cricketers Chapter - 22 : Introduction of GST Chapter - 23 : Discoveries and Inventions Chapter - 24 : Geographical where about Chapter - 25 : Flags of the Nations Chapter - 26 : How to check pollution? Chapter - 27 : Famous Environmentalists Chapter - 28 : Human Body and Health - I Chapter - 29 : Human Body and Health - II Chapter - 30 : I know my India	
5.	September	Term - I : Revision	

S.N.	Months	Unit / Chapter / Content	Activities / ICT
6.	October	Chapter - 31 : Do you know them? Chapter - 32 : Famous Personalities Chapter - 33 : Old Versus New Chapter - 34 : Cars in India Chapter - 35 : India Monuments Chapter - 36 : Indian Nobel Prize Winners Chapter - 37 : Jumbled Words Chapter - 38 : Comic Characters Chapter - 39 : Natural Calamities	
7.	November	Chapter - 40 : Nature and its Beauty Chapter - 41 : Bioreserves Chapter - 42 : Hibernating Animals Chapter - 43 : The World Around us Chapter - 44 : Peace in the World Chapter - 45 : Reading Books Chapter - 46 : Let's make Comparisons Chapter - 47 : Animals with Strange Chapter - 48 : Benefits plants Chapter - 49 : Can you recognize us?	
8.	December	Chapter - 50 : Indian Sports Chapter - 51 : Famous constellations and planets Chapter - 52 : Newspapers and Magazines	

S.N.	Months	Unit / Chapter / Content	Activities / ICT
9.	January	Chapter - 53 : Test your mint ability Chapter - 54 : Struggle for Independence Chapter - 55 : The Presidents of India Chapter - 56 : Some Fascinating plants Chapter - 57 : Use your Brain Chapter - 58 : The world above our heads Chapter - 59 : Airports of the world	<i>16 Feb.- Portion :</i> Term I - Ch. 1 to 30 Term II - Ch. 31 to 59
10.	February	Term II + Revision	
COMPUTER			
1.	April	1. Development Of Computers * Early Calculating Devices, Modern Computer, Inside the System Unit, Memory of Computer	
2.	July	2. Control Panel * The Control panel of Windows 10, Operating the Control panel, Setting a Theme, Changing the mouse setting, Removing a program	

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S.N.	Months	Unit / Chapter / Content	Activities / ICT
3.	July	3. Page Formatting in MS Office Word 4. Advanced Features of Word * Header and Footer, Page break, Page numbers, Making Columns, Borders and Shading. * Spelling and Grammar, thesaurus	<i>16 Sept. 2019 :</i> Unit 1 to 5
4.	August	5. Working In MS Office PowerPoint * Components, Title slide, Clip Art, Table, Recording	
5.	September	Term I	
6.	October	6. Creating Background and Animations 7. Introducing MS Office Excel * Background, Applying Theme, Slide Transition Effect, Animation. Screen components of Excel, Copying, Moving	
7.	November	8. Problem Solving 9. Starting QBasic * QBasic Editor, Variables and Constants Writing Algorithm, Flowchart and symbols.	
8.	December	10. WWW and E-Mail * Search Engine, Searching and Filtering of results, E-Mail Operations	

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S.N.	Months	Unit / Chapter / Content	Activities / ICT
9	January	11. Introduction Scratch * Basic Interface, Writing Simple Script, Controlling Script Execution	
10	February	Term II	16 Feb. 2019 Unit 6 to 11
		DRAWING	
1.	April	Chapter - 1 : Rabbit Chapter - 2 : Mango Chapter - 3 :	Flower
2.	July	Chapter - 4 : Pattern Colouring Chapter - 5 : Chapter - 6 :	Fun with Guitar Charkha
3.	August	Chapter - 7 : Mosaic Art Chapter - 8 : Pattern Design Chapter - 9 : How to Draw? Chapter - 10 :	Tortoise
4.	September	Chapter - 11 : Tree Chapter - 12 : Flowers and Butterfly Chapter - 13 : Fruits Revision Chapter - 14 : Pointed Star Chapter - 15 :	Pencil Shading
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S.N.	Months	Unit / Chapter / Content	Activities / ICT
5.	October	Chapter - 16 : Snail Chapter - 17 : Mushroom Chapter - 18 :	Mehandi Design
6.	November	Chapter - 19 : Face Chapter - 20 : Flower Pot Chapter - 21 : Floral Design Chapter - 22 : Pen Stand Chapter - 23 : Chapter - 24 :	Boy with Mask Aquatic Life
7.	December	Chapter - 25 : Pencil Shading Chapter - 26 : Sand paper Container Chapter - 27 : How to Draw? Chapter - 28 : How to Draw?	
8.	January	Chapter - 29 : Mouse with Cheese Chapter - 30 : Chapter - 31 :	Boat Scenery
9.	February	Chapter - 32 : Basket Chapter - 33 : Hut Chapter - 34 : Revision	Card
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S.N.	Months	Unit / Chapter / Content	Activities / ICT
4.	September	Revision + Exam	
5.	October	Course Book : Unit 5 - Nature Nuggets Section A : Cloud Pictures (Poem) Section B : I am Watching Grandpa Section C : With a Bushman in the Kalahari <i>Contents : Environment</i> Grammar Worksheet 12 : Active and Passive Voice Worksheet 13 : Pronouns	
6.	November	Course Book : Unit 6 - Of People and Places Section A : Foreign Lands (Poem) Section B : The Little People <i>Contents : Travel</i> Grammar Worksheet 14 : Kinds of Adjectives Worksheet 15 : Degrees of Comparison Worksheet 16 : Kinds of Adverbs	Nov. & Dec.: Speak to an elderly person in your family, like a grand parent about how things used to be when they were your age. You may ask about things listed in column 1,2, 3 or Page No. 144
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S.N.	Months	Unit / Chapter / Content	Activities / ICT
7.	December	Course Book : Unit 6 - Of People and Places Section C : Suspense in Satpura Unit 7 : Learning from Life Section A : The Mountain and the Squirrel (Poem) Grammar Worksheet 17 : Determiners Worksheet 18 : Prepositions Worksheet 19 : Conjunctions Vocabulary (Pages 111 to 117, 125) Reading Comprehension	Exam Portion: P.T. 1 : C.B. Unit : 1 Section A, B, C Gr. Worksheet 1, 2, 3 Term I : C.B. Unit : 1, 2, 3 4 (All Sections) Gr. : Worksheet 1 to 11 Vocabulary (Pg. 99 to 110) Comprehension 1 & 2
8.	January	Course Book : Unit 7 Section B : Jacks and the Lady Section C : The Enchanted Shirt <i>Contents : Overcoming Challenges</i> Grammar Worksheet 20 : Interjections Worksheet 21 : Direct and indirect speech Worksheet 22 : Punctuations Writing (Page 140, 143, 1435)	Writing 127 to 139 P.T. 2 : C.B. Unit : 5 Section A, B, C Gr. : Worksheet 12, 13, 14 Term 2 : C.B. Unit 1 to 7 (All Sections) Gr.: 1 to 22 Vocabulary : All Comprehension, Writing
9.	February	Revision + Exam	Term II
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S.N.	Months	Unit / Chapter / Content	Activities / ICT
HINDI			
1.	April	हिंदी पाठ – 1. जमीं को जादू आता है (कविता) 2. गुलेलबाज लड़का (कहानी) व्याकरण – 1. भाषा विचार निबंध व पत्र-लेखन	पत्र लेखन
2.	June	हिंदी – 3. किताबें (कविता) व्याकरण – 2. वर्ण विचार	परियोजना-
3.	July	हिंदी पाठ – 4. दस पुरानी चीजें (लेख) 5. पढ़ो और पढ़ाओ (नाटक) व्याकरण – 4. शब्द विचार 5. शब्द-भंडार 6. उपसर्ग, प्रत्यय एवं समास	स्वतंत्रता सेनानियों के चित्र एकत्रित कीजिए तथा एक चार्ट पर लगाइए उनका संक्षिप्त परिचय चित्र के साथ दीजिए।
4.	August	हिंदी पाठ – गधे की हजामत हास्य कथा 6. कन और मन (लोककथा)	
5.	September	व्याकरण – 7. संज्ञा 8. लिंग 9. वचन हिंदी पाठ – 7. रहीम के दोहे व्याकरण – 10. कारक 20. अपठित गद्यांश	पाठों की पुनरावृत्ति व प्रथम सत्र परीक्षा

S.N.	Months	Unit / Chapter / Content	Activities / ICT
6.	October	हिंदी पाठ – 8. जब एक लड़की जीतती है (साक्षात्कार) 9. पापा जब बच्चे थे (कहानी) व्याकरण – 11. सर्वनाम 12. विशेषण अपठित गद्यांश 13. क्रिया	संवाद लेखन
7.	November	हिंदी पाठ – 10. चिड़िया (कविता)सिनेमा और शिक्षा (लेख) 11. इक बात बनाई मिट्टी की (लेख) व्याकरण – 14. काल पत्रलेखन	चित्र वर्णन, संवाद लेखन अपठित गद्यांश, पद्यांश
8.	December	हिंदी पाठ – 12. किताबवाला (प्रेरक-प्रसंग) 13. भाषा सीखेंगे लेख व्याकरण – 15. अविकारी शब्द 16. वाक्य	पत्र लेखन
9.	January	हिंदी पाठ – 14. हमें कैसे पता चला कि पृथ्वी गोल है ? (वैज्ञानिक लेख) 15. कबाड से जुगाड़ (लेख)	परियोजना- केवल कबाड की वस्तुओं का प्रयोग करके कोई उपयोगी वस्तु बनाए तथा कक्षा में

S.N.	Months	Unit / Chapter / Content	Activities / ICT
10.	February	<p>व्याकरण – 17. अशुद्ध वाक्यों का संशोधन 18. विराम चिह्न 19. मुहावरें व लोकोक्तियाँ</p> <p>हिंदी पाठ – बायोबम (लेख)</p> <p>व्याकरण – निबंध लेखन</p> <p>वार्षिक परीक्षा</p> <p>P T I हिन्दी – 1, 2, 3 व्याकरण-पाठ – 1, 2,</p> <p>P T II हिंदी – पाठ 8, 9, 10 व्याकरण – पाठ 11, 12</p> <p>Term I हिंदी पाठ 1 से 7 तक व्याकरण-पाठ 1 से 10 तक अपठित, पत्रलेखन व निबंध</p> <p>Term II हिंदी – पाठ 8 से 15 तक व्याकरण – पाठ 11 से 19 तक अपठित गद्यांश, पत्रलेखन व निबंध</p>	<p>लाकर दिखाएं।</p> <p>पाठों की पुनरावृत्ति व द्वितीय सत्रांत परीक्षा</p>

S.N.	Months	Unit / Chapter / Content	Activities / ICT
1.	April	<p style="text-align: center;">SANSKRIT</p> <p>संचिता – प्रथमः पाठः – संस्कृत वर्णमाला द्वितीयः पाठः – संयुक्तवर्णाः तृतीयः पाठः – संज्ञा शब्द परिचयः</p> <p>सन्तुष्टि – संस्कृत वर्णमाला का बोध कराना संज्ञा शब्द का बोध कराना</p>	वाक्यलेखनम्
2.	June	<p>संचिता – चतुर्थः पाठः – सर्वनाम परिचय</p> <p>व्याकरण – लिंग – विचार</p> <p>सन्तुष्टि – सर्वनाम का बोध कराना, लिंग का ज्ञान कराना</p>	वार्तालाप
3.	July	<p>संचिता – षष्ठः पाठः – लटलकारः</p> <p>व्याकरण – वचन – प्रयोग धातु – परिचय अकारान्त – पुल्लिङ्ग – शब्द रूपाणि</p>	धातु प्रकरण चित्र वर्णनम्
4.	August	<p>संचिता – सप्तमः पाठः – लटलकारः अष्टमः पाठः – लटलकारः नवमः पाठः – अव्ययपदानि</p> <p>व्याकरण – इकारान्त – उकारान्त-पुल्लिङ्ग शब्द रूपाणि</p>	अव्यय प्रकरण पत्र लेखनम्

S.N.	Months	Unit / Chapter / Content	Activities / ICT
5.	September	संचिता – दशमः पाठः – कारक-परिचयः व्याकरण – चित्रवर्णनम्, संवादाः अपठित-अवबोधनम्	कारक परिचय पुनरावृत्ति
6.	October	संचिता – एकादशः पाठः – कर्ताकारक द्वादशः पाठः – कर्म कारकः त्रयोदशः पाठः – करणकारकः	संख्या प्रयोगः
7.	November	व्याकरण – आकारान्त – स्त्रीलिंग शब्द रूपाणि संचिता – चतुर्दशः पाठः – सम्प्रदान कारकः पञ्चदशः पाठः – अपादान कारकः षोडशः पाठः – सम्बन्ध कारकः सप्तदशः पाठः – अधिकरण कारकः	कारक का बोध
8.	December	संचिता – अष्टादशः पाठः – सम्बोधनम् लटलकारः व्याकरण – संख्यावाचक – शब्दाः धातु – रूपाणि विशेषण – विशेष्य – प्रयोगः प्रत्यय का महत्त्व	लकारः का ज्ञान धातु प्रकरण निबंधलेखनम्
9.	January	समय – लेखनम् अपठित – अनुच्छेद पत्र – लेखनम् चित्र वर्णनम् संवादाः	पुनरावर्तनम्

S.N.	Months	Unit / Chapter / Content	Activities / ICT
10.	February	सन्तुष्टि – समय का ज्ञान अपठित का प्रयोग पत्र लेखन चित्र से कथा लेखन संवाद पर चर्चा P T I संचिता – प्रथम, द्वितीय – तृतीय पाठ संचिता – एकोनविंशतिः पाठः – श्लोकाः व्याकरण – विशेषण – विशेष्य – संबंधः चित्रवर्णनम् संवादाः अपठित – अवबोधनम् TERM II पुननरावृत्ति	रचनात्मक कार्यम् पत्र रचना Term II : 16 Feb.
MATHEMATICS			
1.	April	Lesson I : Number System Write Roman Numerals 1 to 40 and write the rules	*Lab *Activity
2.	June	Lesson 2 : Factors and Multiples Lesson 3 : Whole Numbers	
3.	July	Lesson 4 : Integers Lesson 5 : Fractions Lesson 6 : Simplification	*Written Task *Lab Activity *Collection of Data

S.N.	Months	Unit / Chapter / Content	Activities / ICT	
4.	August	Lesson 7 : Decimals Lesson 8 : Algebraic Expressions Lesson 22 : Data Handling	Revision for Term I Define with examples: 1.Ray, 2.Line,3. Intersecting lines, 4. Parallel Lines 5. Concurrent lines *Demonstrating different types of lines *Showing modals of parallel lines *Making shapes with paper *Measuring circle with the help of paper cutting	
5.	September	Lesson 23 : Pictograph		
6.	October	Lesson 9 : Linear Equations in one Variables Lesson 10 : Ratio, Proportion and Unitary Method Lesson 11 : Line segments, Ray and Line		
7.	November	Lesson 12 : Parallel Lines Lesson 13 : Angles and their Measurement Lesson 14 : Constructions (Using ruler and a pair of compasses)		
8.	December	Lesson 15 : Polygons Lesson 16 : Triangles Lesson 17 : Quadrilaterals		
9.	January	Lesson 18 : Circles Lesson 21 : Concept of perimeter and Area Lesson 24 : Bar Graph		
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S.N.	Months	Unit / Chapter / Content	Activities / ICT
10.	February	Revision for Annual Exam Portion Periodic Test I : Lesson 1, 2 & 3 Periodic Test II : Lesson 9, 10 & 11 Term I : Lesson 1 to 8, 22 & 23 Annual Exam : Lesson 9 to 18, 21 & 24 GENERAL SCIENCE	16 February
1.	April	Chapter 1 : Food Chapter 2 : Component of Food	Writes part of plants we usually eat? Give three examples and paste the Pictures
2.	June	Chapter 3 : Separation of substance and cleaning of food Chapter 4 : Materials of Daily use: Clothes	*Discussing sieving, straining, winnowing etc. practiced at home for separation
3.	July	Chapter 5 : Different kinds of Materials and their classification Chapter 6 : Changes and Reactions	*To make a chart on different types of clothes *Demonstrate evaporation of condensation
4.	August	Chapter 7 : Living Beings and Non-living things Chapter 8 : Plants : Forms and Functions	*To show sunlight is essential for plants *Show touch me not plant & response of touch
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S.N.	Months	Unit / Chapter / Content	Activities / ICT
5.	September	Revision for Term I	
6.	October	Chapter 9 : Animals, forms and functions Chapter 10 : Living organisms and their surroundings	*Define adaptations in animals explain aquatic adaptation. Desert Habitat and grass land habitat also paste pictures
7.	November	Chapter 11 : Motion and Measurement Chapter 12 : Light shadow and reflection	*To show essential for shadow formation
8.	December	Chapter 13 : Electric Current and circuits Chapter 14 : Magnet and Magnetism	*Making a simple circuit *Demonstration of study properties of magnet
9.	January	Chapter 15 : Importance of water and air Chapter 16 : Waste Management Portions: Periodic Test I : Lessons 1, 2, 3 Periodic Test II : Lessons 9, 10, 11 Term I : Lessons 1 to 8 Term II : Lessons 9 to 16	*Case study of waste disposal in your locality
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S.N.	Months	Unit / Chapter / Content	Activities / ICT
SOCIAL SCIENCE			
1.	April	History L.1 Understanding our past L.2 The Earliest societies Geography L.1 Our Earth in the Universe Social & Political Life	Draw a Solar System and Name them
2.	July	L.1 Understanding Diversity History L.3 The First Farmers and Herders L.4 The First Cities Geography L.2 Globes and Maps L.3 Latitudes and Longitudes Social & Political Life	Prepare a conventional Signs
3.	August	L.2 Diversity Discrimination and Equality History L.5 Different Ways of Life L.6 Early States	
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S.N.	Months	Unit / Chapter / Content	Activities / ICT
4.	September	Geography L.4 Rotation and Revolution L.5 The Realms of the Earth Social & Political Life L.3 Government History L.7 New Ideas L.8 The First Empire Geography L.6 Major Relief Features of the Earth Social & Political Life L.4 Panchayati Raj	Draw Major heat zones of the Earth & important Latitudes Describe Why is the speed of rotation decreases near the poles
5.	October	History L.9 Life in Towns and Villages Geography L.7 Our Country - India Social & Political Life L.5 Administration in our Country	Define Water Cycle

S.N.	Months	Unit / Chapter / Content	Activities / ICT
6.	November	History L.10 Contacts with distant Lands Geography L.8 India - Climate Social & Political Life L.6 Administration with City	Draw Volcanic Mountain
7.	December	History L.11 New Empire Geography L.9 India - Natural Vegetation and Wild Life	
8.	January	History L.12 Culture and Science Social & Political Life L.7 Rural Livelihoods L.8 Urban Livelihoods	Draw a Map work of Natural Vegetation in India
9.	February	Revision for Term II	

S.N.	Months	Unit / Chapter / Content	Activities / ICT
		Portions Term I : History : L. 1 - 6 Geography : L. 1 - 5 Social and Political Life : L. 1 - 4 Total Lesson : 15 Term II : History : L. 7 - 12 Geography : L. 6 - 9 Social and Political Life : L. 5 - 8 Total Lesson : 14 <p style="text-align: center;">COMPUTER</p>	
1.	April	Chapter 1 : Computer Story * Understanding generational differences, components used in different generations, Generations of computers, classification of computers.	Computer Story Language Story
2.	June	Chapter 2 : Language Story * Machine, Assembly and High-level languages, System software, Application Software and Utilities, Creating a software chart	Practicals in the Computer Lab
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S.N.	Months	Unit / Chapter / Content	Activities / ICT
3.	July	Chapter 3 : About Windows 10 and more * Using the start menu, searching for files / folders, machine operating system and windows, Aero peek, Aero shake, Aero Snap and features of Windows 10 Chapter 4 : Working in MS - Excel * Worksheet, Workbook and cell address, Using Auto SUM & Sorting, Entering data, Auto Fill, Copying and moving data, Using formulas with relatives and absolute referencing.	Practical in the Computer Lab (MS Excel)
4.	August	Chapter 5 : Formatting and more in Excel * Formatting data and worksheet structure, File operations, selecting a row, Column and changing their height and width, Inserting a blank row and column. Chapter 6 : Programming techniques using flowcharts * Flowchart, Understanding countered and Accumulators, Various boxes used in flow-charts, and their purposes, various programming constructs (Sequence, Decision and Repetitions)	Practical in the Lab Lab Activity
5.	September	Term I Exam (Revision)	
6.	October	Chapter 7 : Qbasic Program Conditions and Loops * Qbasic editor and its functioning, variable and contents,	Write Qbasic statements with examples
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S.N.	Months	Unit / Chapter / Content	Activities / ICT
7.	November	Revision of Qbasic Statements, Applying IF-THEN-ELSE and Loops Chapter 8 : Using Tools in Flash * Revision of Flash Screen, Components, using the toolbox, working with color, Fill dialogue box, Group and break apart commands Chapter 9 : Animation in Flash * Symbols and instances, Using the classic motion and shape tween, Timeline, frame keyframes and layers, Using library and instances Chapter 10 : Working in Photoshop * Various image formats pixel and resolution. * Fine tuning and repairing images * Photoshop screen components and file operations * Adjusting the image size, cropping a picture	About Flowchart:- Draw a Flowchart to enter two numbers Lab Activity Creating Animation
8.	December	Chapter 11 : Mailing and Mining the web * Common fields in e-mail, managing the address book * Adding signature, spam control and e-mail * Search terms and search techniques * Saving the URL as favourite	Activity in the Computer Lab (PhotoShop) Practicals in the Lab

S.N.	Months	Unit / Chapter / Content	Activities / ICT
9.	January	Chapter 12 : Introduction to Scratch * Introduction to basic interface * Introduction to commands in various blocks * Working with multiple sprites	Lab Activity
10.	February	Revision for Term II Portion: P T I : Chapter 1, 2 Term I : Chapter 1 to 6 P T II : Chapter 7 & 8 Term II : Chapter 1 to 12	
1.	April	<p style="text-align: center;">G. K.</p> * Incredible India * Festivals * Timeline of India * Timeline of the World	
2.	June	* Seven Natural Wonders of the World * Seven Forgotten Wonders of the World * India : Important Days * World : Important Days	

S.N.	Months	Unit / Chapter / Content	Activities / ICT
3.	July	* India's Superlatives * World's Superlatives * Animal's Superlatives * Fast Facts	
4.	August	* India : Sobriquets * World : Sobriquets * India : Changed names of some places * World : Changed names of some places	
5.	September	Revision for Term I Exam	
6.	October	* Riverside cities of India * Riverside cities of the World * Industrial cities of India * Industrial Cities of the World	
7.	November	* India : Dynamic Personalities' Nicknames * World : Dynamic Personalities' Nicknames * National Parks and Sanctuaries * Abbreviations	
8.	December	* Scientific Instruments * Diseases	

S.N.	Months	Unit / Chapter / Content	Activities / ICT
9.	January	* Branches of Knowledge * All purpose Terminology * Inventions * The Olympic Symbols * Planets of our Solar System * Traffic Signs * Yoga	
10.	February	Term II + Revision Portion: Term I : Ch. 1 to 16 + Model Test Paper I Term II : Ch. 17 to 33 + Model Test Paper II	
MORAL SCIENCE			
1.	April	Lesson 1 : Handling Peer Pressure	
2.	June	Lesson 2 : Philanthropy and charity	
3.	July	Lesson 3 : Self-confidence Lesson 4 : Being Tolerant	
4.	August	Lesson 5 : Taking initiative and being Adventurous Lesson 6 : Quest for being the best	

S.N.	Months	Unit / Chapter / Content	Activities / ICT
		ENGLISH	
1.	April	1. Adventure: Section A : Pirate Story Section B : The Adventure of the Mason Section C : A Ship on Fire at Sea Grammar : 1. Sentences	Message Writing
2.	June	2. Environment Section A : The Brook Section B : Ranikhet's Gift Section C : Tippity, the Flying Squirrel Grammar : 2. Phrases 3. Clauses Vocabulary : 1. Phrasal verbs 2. Idioms Writing : Narrative Essay	1. Making Beautiful Nature cards Notice Writing Formal Letter Writing
3.	July	3. Science Section A : The Secret of the Machines Section B : The Stolen Bacillus Grammar : 4. Simple, compound and complex sentences Vocabularies : 3. Proverbs	Skit

S.N.	Months	Unit / Chapter / Content	Activities / ICT
4.	August	Section C : The Shadow and the Flash 4. My Country Section A : A Nation's Strength Section B : The Lama Section C : When the Fish laughed Grammar : 5. Nouns 6. Nouns : Number 7. Noun : Gender Informal Letter : 8. Verbs 9. Non-finite verbs	Descriptive Writing; Describing a person place event object Diary Entry Story Writing
5.	September	Revision	
6.	October	5. Being Healthy Section A : House with the Grey gate Section B : A Report on Cleanliness Section C : What Katy did Grammar : 10. Tenses 11. Pronouns 12. Adjectives Vocabulary : 4. Synonyms and Antonyms 5. Similes Writing : Book Review	Biography of Someone Dialogue Writing Notice Writing

S.N.	Months	Unit / Chapter / Content	Activities / ICT
7.	November	6. War and Peace Section A : The Charge of the Fight Brigade Section B : Instead of the War Drum Section C : When Hitler Stole Pink Rabbit Grammar : 6. Prefixes and Suffixes Writing : Notice Writing 13. Degree of comparison 14. Adverbs 15. Preposition	Travelogue Formal Letter Notice Writing Book Review
8.	December	7. Career Paths Section A : Indian Weavers Section B : Leading the Way Grammar Writing : 2. Descriptive writing 16. Conjunction 17. Interjection 18. Direct/indirect speech 19. Punctuation Revision	Autobiography Descriptive Writing Describing a Person Place a event object

S.N.	Months	Unit / Chapter / Content	Activities / ICT
9.	February	Revision + Exam Term II Portion P T I : Unit 1 (Course Book) Unit 1 to 3 (Grammar) Term I : Unit 1 to 4 (Course Book) Unit 1 to 9 (Grammar) Vocabulary (Pg No. 126, 128, 130) Writing Skill : Narrative Essay, Informal Letter P T II : Unit 5 (Course Book) Unit 10 to 12 (Grammar) Term II: Unit 1 to 7 (Course Book) Unit 10 to 19 (Grammar) Vocabulary (Pg No. 132, 134, 136) Writing Skill : Descriptive Writing, Notice Writing, Book Review	Narrative Essay Informal Letter Debate Reading Narrating Story

S.N.	Months	Unit / Chapter / Content	Activities / ICT
		HINDI	
1.	April	उन्मेष – पाठ 1 थोड़ी धरती पाऊँ पाठ 2 छोटा जादूगर व्याकरण – पाठ 1 भाषा विचार पाठ 2 वर्ष विचार निबंध – पत्र सन्तुष्टि – भाषा विचार परिभाषा भेद वर्ण विचार परिभाषा भेद एवं भेदों की परिभाषा	संवाद लेखन औपचारिक-अनौपचारिक
2.	June	उन्मेष – पाठ 3 प्लास्टिक युग पाठ 4 भाईचारा व्याकरण – पाठ 3 संधि पाठ 4 शब्द विचार सन्तुष्टि – संधि किसे कहते हैं – संधि के भेद शब्द विचार लेद, परिभाषा	अनुच्छेद अपठित गद्यांश, पद्यांश
3.	July	उन्मेष – पाठ 5 यात्रा एक अनोखे पक्षी द्वीप की पाठ 6 हिम्मत	अनुच्छेद, पत्र लेखन
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4.	August	व्याकरण – पाठ 5 शब्द भंडार पाठ 6 विविध सन्तुष्टि – शब्द भंडार – भेद परिभाषा परिभाषा उन्मेष – पाठ 7 एक फूल अपठित गद्यांश व्याकरण – पाठ 7 उपसर्ग, प्रत्यय, तथा समास पाठ 8 संज्ञा पाठ 9 लिंग, वचन, कारक पाठ 10 सर्वनाम सन्तुष्टि – उपसर्ग, प्रत्यय, समास संज्ञा लिंग वचन कारक सर्वनाम सभी की परिभाषा भेद	संवाद लेखन
5.	September	पाठों की पुनरावृत्ति	(अर्ध वार्षिक परीक्षा)
6.	October	उन्मेष – पाठ 8 परीक्षा पाठ 9 कबीर के दोहे व्याकरण – पाठ 11 विशेषण पाठ 12 क्रिया	चित्र वर्णन, संवाद लेखन अपठित गद्यांश, पद्यांश
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7.	November	सन्तुष्टि – विशेषण क्रिया की परिभाषा एवं प्रकार, प्रकारों की परिभाषा उन्मेष – पाठ 10 एक विलक्षण विजेता पाठ 11 अवसर व्याकरण – पाठ 13 काल पाठ 14 अविकारी शब्द	अनुच्छेद, पत्र लेखन
8.	December	सन्तुष्टि – काल अविकारी शब्दों की परिभाषा प्रकार उन्मेष – पाठ 12 शास्त्रीय नृत्य कथक पाठ 13 मानव सेवा ही ईश्वर सेवा है व्याकरण – पाठ 15 वाक्य	
9.	January	सन्तुष्टि – वाक्य की परिभाषा एवं प्रकार उन्मेष – पाठ 14 टी. वी. की पटकथा पाठ 15 बच्चे काम पर जा रहे हैं व्याकरण – पाठ 16 अशुद्ध वाक्यों का संशोधन पाठ 17 विराम चिन्ह पाठ 18 मुहावरे और लोकोक्तियाँ	चित्र वर्णन, संवाद लेखन

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10.	February	सन्तुष्टि – अशुद्ध वाक्य एवं विराम चिन्ह, परिभाषा, भेद, प्रकार, प्रकारों की परिभाषा आदि पाठों की पुनरावृत्ती वार्षिक परीक्षा P T I पाठ 1, 2, 3 हिन्दी में पाठ 1, 2 व्याकरण में P T II हिन्दी में पाठ 8, 9, 10 तक 11, 12 व्याकरण में Term I हिन्दी में पाठ 1 – 7 पाठ तक व्याकरण में पाठ 1 – 10 तक निबंध पत्र अपठित गद्यांश आदि Term II हिन्दी में पाठ 8 से 15 तक व्याकरण में पाठ 11 से 18 तक निबंध पत्र अपठित गद्यांश आदि	अनुच्छेद, पत्र लेखन अपठित गद्यांश पद्यांश

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		<p>Term I परियोजना कार्य</p> <p>अपने देश के पक्षी अभयारण्यों पर परियोजना तैयार कीजिए और पी. पी. टी या फाइल में चित्रों के साथ प्रस्तुत कीजिए। स्थान, भौगोलिक रचना का तथा जिन पक्षियों के लिए वे अभयारण्य जाने जाते हैं। उनका विवरण दीजिए।</p> <p>पत्र 1) छोटे भाई को फिजूल खर्ची से बचने की सलाह देते हुए पत्र लिखिए।</p> <p>2) वन विभाग अधिकारी को अपने क्षेत्र में वृक्षारोपण का सुझाव देते हुए पत्र लिखिए।</p> <p>निबंध 1) डिजिटल इंडिया</p> <p>2) वन-संपदा की करो रक्षा</p> <p>3) सब पढ़ो, आगे बढ़ो</p>	

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		<p>Term II परियोजना कार्य</p> <p>आठ प्रकार के शास्त्रीय नृत्यों पर परियोजना तैयार कीजिए। इसके लिए फाइल चार्ट पी पी टी आदि कोई भी माध्यम ले सकते हैं। परियोजना में निम्नलिखित बिंदु शामिल कीजिए तथा चित्रों के साथ प्रस्तुत कीजिए। नृत्य का नाम – प्रदेश नृत्य की विशेषताएँ विशेष पोशाक प्रसिद्ध नर्तक प्रस्तुत कीजिए।</p> <p>पत्र 1) अपने छोटे भाई को एक पत्र लिखकर अपने विद्यालय के वार्षिकोत्सव का वर्णन कीजिए।</p> <p>2) अपने क्षेत्र के समाचार पत्र के संपादक को अव्यवस्थित यातायात के कारण हो रही दुर्घटनाओं के बारे में पत्र लिखिए</p> <p>निबंध 1) कुशल भारत (स्किल इंडिया)</p> <p>2) भिक्षावृत्ति की बढ़ती समस्या</p> <p>3) परीक्षा के कठिन दिन अपठित गद्यांश</p>	

S.N.	Months	Unit / Chapter / Content	Activities / ICT
		SANSKRIT	
1.	April	प्रथमः पाठः – वार्तालाप द्वितीयः पाठः – अभ्यासः परमः गुरुः तृतीयः पाठः – लङ् लकार सन्तुष्टि – लट्-लृट् लकारयोः लङ् लकार – प्रथम पुरुषः मध्यमः पुरुषः	वाक्यलेखनम्
2.	June	व्याकरण – वर्ण-विचारः उच्चारण स्थानम् च सन्धिः सन्तुष्टि – भाषा में वर्ण और उच्चारण का ज्ञान स्वर, व्यञ्जन, विसर्ग सन्धि का महत्व आवश्यकता, ज्ञान	वार्तालाप
3.	July	चतुर्थः पाठः – लङ् लकार पञ्चमः पाठः – विश्वपर्यावरण दिवसः षष्ठः पाठः – नीति श्लोकाः कारकाः उपपद – विभक्तयः च शब्द-रूपाणि	चित्र वर्णनम्

S.N.	Months	Unit / Chapter / Content	Activities / ICT
		सन्तुष्टि – उत्तमः पुरुषः लोटलकार, पर्यावरण संरक्षण श्लोकों का ज्ञान कारक एवं विभक्ति ज्ञान शब्द के भेद एवं प्रकार	लकार प्रयोग
4.	August	सर्वनाम – शब्द-रूपाणि सप्तमः पाठः – पौंगल –उत्सवः अष्टमः पाठः – सिंह – श्रृगालयोः कथा सन्तुष्टि – सर्वनाम का प्रकार भेद ज्ञान सन्धिः प्रयोगः कथा पाठन का महत्व	सर्वनाम शब्द
5.	September	अपठित गद्यांश, चित्र, पत्र संवाद सन्तुष्टि – गद्यांशों की आवश्यकता, चित्र से कथा लेखन, पत्र का महत्व, संवाद का प्रयोग	पुनरावृत्ति कथा लेखन

S.N.	Months	Unit / Chapter / Content	Activities / ICT
6.	October	नवमः पाठः – योगेन स्वास्थ्यरक्षा दशमः पाठः – एकतायाम् एव वलं भवति एकादशः पाठः – परिश्रमस्य फलं मधुरं भवति सन्तुष्टि – पत्र लेखनम् 'तुमुन्' प्रत्ययः एकता का महत्व लेख कत्वा, तुमुत, ल्यच! प्रत्ययाः ज्ञात	संख्या प्रयोगः
7.	November	व्याकरण – संख्यावाचक-शब्दाः धातु-रूपाणि पद-परिचयः उपसर्गाः अव्ययाः च सन्तुष्टि – संख्या का ज्ञान धातु का प्रयोग पद की विशेषता उपसर्ग एवं अव्यय का महत्व	धातुरूप

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8.	December	त्रयोदशः पाठः – सुभाषितानि चतुर्दशः पाठः – अकबर बीर बलयोः कथा पञ्चदशः पाठः – अस्माकं देशः प्रत्ययाः सन्तुष्टि – श्लोकाः चित्रकथा अव्ययप्रयोगः विशेषण – विशेष्य – प्रयोगः प्रत्यय का महत्व	निबंधलेखनम्
9.	January	समय – लेखनम् अपठित – अनुच्छेद पत्र – लेखनम् चित्र वर्णनम् संवादाः सन्तुष्टि – समय का ज्ञान अपठित का प्रयोग पत्र लेखन चित्र से कथा लेखन संवाद पर चर्चा	पुनरावर्तनम् संवाद

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10.	February	पाठों की पुनरावृत्ती वार्षिक परीक्षा पुनरावृत्ति P T I संचिता – प्रथम, द्वितीय – तृतीय पाठ व्याकरण – प्रथम पाठ P T II संचिता – नवम–दशम् एकादशम्–द्वादशम् व्याकरण – संख्यावाचक शब्दाः Term I संचिता – प्रथम पाठ से अष्टम पाठ व्याकरण – प्रथम से पञ्चम पाठ अपठित गद्यांश, चित्र–पत्र, संवाद Term II संचिता – प्रथम पाठ से पञ्चदश पाठ तक व्याकरण – 6 संख्यावाचक शब्द से 12 समय लेखन तक अपठित गद्यांश, चित्र, पत्र–संवाद	पुनरावर्तनम् पत्र लेखन

S.N.	Months	Unit / Chapter / Content	Activities / ICT
		MATHEMATICS	
1.	April	Chapter 1 : Integers Properties of addition, Subtraction, Multiplication and Division of Integers	Multiplication of Fractions & Decimals
2.	June	Chapter 2 : Fractions Addition, Subtraction, Multiplication and Division of Fractions Chapter 3 : Decimals Conversion of Decimals, Addition, Subtraction, Multiplication and Division of Decimals Chapter 4 : Rational Numbers Comparisons and Arrangement of rational Numbers Operation on Rational Numbers	Tables from 1 to 25 Pythagoras Theorem
3.	July	Chapter 5 : Exponents Laws of exponents, expressing large numbers in standard form and expand form Chapter 6 : Algebraic Expressions Addition, Subtraction and Multiplication of Algebraic Expression Chapter 7 : Linear Equations in one variable Problems based on linear equations	Tables from 1 to 25 Lab Activity

S.N.	Months	Unit / Chapter / Content	Activities / ICT
4.	August	Chapter 8 : Ratio and Proportion Conversion of ratios, Proportion sums Chapter 9 : Unitary Method Direct variation and Inverse variation Chapter 10 : Percentage To convert a fraction into a percentage, Convert a percentage into a fraction. Convert percentage in decimal form and decimal into a percentage and word problem.	Lab Activity
5.	September	Terminal Exam I Chapter 1 to 10	Revision for Term I
6.	October	Chapter 11 : Profit and Loss To find SP when CP and Gain % or loss % are given To find CP when SP and gain % or loss % are given Chapter 12 : Simple Interest Find Simple Interest and the Amount Find time and rate Chapter 13 : Lines and Angles Types and properties of Lines and Angles	Lab Activity (Formulas)

S.N.	Months	Unit / Chapter / Content	Activities / ICT
7.	November	Chapter 14 : Properties of Parallel Lines Properties of Parallel Lines Chapter 15 : Properties of Triangles Types and Properties of Triangles Chapter 16 : Congruence Conditions of Congruence	*To reconstruct Pythagoras Theory *To verify Angle sum property of a triangle *To measure the Area of circle, by paper cutter and pasting method
8.	December	Chapter 17 : Constructions Construction of SSS, SAS, ASA and Right angled Triangle Chapter 20 : Menstruation Area of rectilinear figure, Area between two rectangles, Circumference and area of a circle	*To collect information of given data and represent graphically
9.	January	Chapter 21 : Collection and Organisation of Data Mean, Median and Mode of Ungrouped data Chapter 22 : Bar Graph Bar graph and Double Bar Graph Chapter 23 : Probability Introduction, Some terms related to probability	Maths Lab Activity (Pie Chart & Bargraph)

S.N.	Months	Unit / Chapter / Content	Activities / ICT
1.	April	<p>Project : Make project on History of Silk, Production of Silk, Types of Silk and its uses Term I : Chapter 1 to 10 Periodic Test II : Chapter 11, 12, 13 Project : Draw Urinary System and write about dialysis Term II : Chapter 1 to 18</p> <p style="text-align: center;">SOCIAL SCIENCE</p> <p>History L.1 : The Medieval Years & its Sources Extents of the Medieval Period, Important Sources</p> <p>Geography L.1 : Environment in its Totality Environment and its components Sustainable Development</p> <p>Civics L. 1 : Democracy Modern Democracy, Problems of inequality</p>	<p>Geo.: Draw Ecosystem and label it. Write about Ecology & Ecosystem</p>

S.N.	Months	Unit / Chapter / Content	Activities / ICT
2.	June	<p>History L.2 : New Kings and Kingdoms India between 700 CE - 1200 CE A Case Study : Cholas</p> <p>Geography L.2 : Interior of the Earth Structure of the Earth's Interior</p> <p>Civics L.2 : Representation of Democracy Elections, Voting, Role of Political Parties</p>	<p>Civics : Write about the importance of the dates I - 26 January II - 15 August III - 2 October IV - 14 November</p>
3.	July	<p>History L.3 : The Delhi Sultanate Slave, Khalji, Tughlaq, The Sayyid and Lodi Dynasty</p> <p>L.4 : Creation of the Mughal Empire Foundation & expansion of the Mughal Empire</p> <p>Geography L.3 : Volcanoes and Earthquakes External & Internal forces Volcanoes and Earthquakes</p>	<p>History : Imagine that you are the head gardener at the Redfort. One day Shah Jahan Summons you and ordered you to design a garden in the Redfort. Design a beautiful garden which would captivate Shah Jahan</p>

S.N.	Months	Unit / Chapter / Content	Activities / ICT
4.	August	L. 4 : The Air Around us Structure and Importance Civics L.3 : State Government Functions of the Government The Governor, Powers of CM Etc. History L.5 : Medieval Architecture Different style of temple building, Architectural style of Mughals Geography L.5 : Elements of weather and Climate Part I Weather and climate, Humidity and forms of condensation Civics L.4 : Roles of the Government : Health care Healthcare services in India	and earn you his prise Lab Activity Map Activity
5.	September	Revision - Term I	
6.	October	History L.6 : Town, Traders and Craftsmen Types of town in the medieval period Hampi, Manusulipatnam and Surat	Write about Surat on following points: 1. Location, 2. Historical importance, 3. Industrial Town
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7.	November	Geography L.6 : Elements of weather and Climate Part II Atmospheric pressure, Precipitation Civics L.5 : Role of media in democracy Types of media, Right to Information Act History L.7 : Changing life and tribal communities Changes in the caste system Gonds and Ahoms L.8 : Popular Religious Beliefs Bhakti movements, Teaching of Kabir, Guru Nanak, Subi Movement Geography L.7 : Hydrosphere Water Cycle, Movement in Ocean water L.8 : Natural Vegetation Biomes, Conservation of Natural Vegetation and animals life. Civics L.6 : Advertising Commercial & Social Advertising Consumerism	Geo.: Collect information about tsunami, the killer wave in 2011: Understand the phenomenon that leads to a tsunami
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8.	December	History L. 9 : The Flowering of Regional Culture Culture development, painting and music during Sultanate & Mughal period Geography L.9 : Human Environment Types of settlements, transport women empowerment Civics L.7 : Gender Prejudice Women Empowerment L.8 : Market around us Different types of markets, concept of online markets, Role of intermediaries	Civics : Prepare a speech that you would like to deliver in your school on the occasion of International Women's Day
9.	January	History L.10 : Rise of Independent Kingdoms The later Mughals, Decline of the Mughal Empire Geography	History : Mark and label the answer on an outline map of India I The town which produced
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10.	February	L.10 : Life in different Climate Regions The desert regions, Tropical Subtropical and temperate regions Revision for Term II Portions Periodic Test I : History : Lesson 1 & 2 Geography : Lesson 1 & 2 Civics : Lesson 1 & 2 Periodical Test II : History : Lesson 6 & 7 Geography : Lesson 6 & 7 Civics : Lesson 5 & 6	Kalamkari II The Capital of the Vijayanagar Kingdom III The city where Kabir preached IV The capital of Awadh V The administrative centre of Tipu Sultan's Kingdom
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S.N.	Months	Unit / Chapter / Content	Activities / ICT
		Term I : History : Lesson 1 to 5 Geography : Lesson 1 to 5 Civics : Lesson 1 to 4 Term II : History : Lesson 1 to 10 Geography : Lesson 1 to 10 Civics : Lesson 1 to 8 <p style="text-align: center;">COMPUTER</p>	
1.	April	Chapter 1 : Peripheral Devices * Biometric devices, OMR, MICR, Barcode reader * Magnetic stripe card , smart card, RFID * Voice Recognition System	*Practicals in Lab
2.	June	Chapter 2 : Functions and Data Manipulations * Using functions and general syntax, working with different functions categories, Goal seek and filter option, conditional formatting	*Practicals in Lab
3.	July	Chapter 3 : Creating Charts * Significance and understanding of charts * Various elements of charts * Types of charts, steps to create and edit a chart	*Lab Activity: Creating charts
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4.	August	Chapter 4 : Hyper Text Markup Language (HTML) * HTML, Tags and Attributes * Creating an HTML document editing a webpage * Structure of an HTML document Chapter 5 : More on HTML * Creating bulleted lists Numbered lists etc.	*Lab Activity : HTML
5.	September	Term I Exam (Revision)	Ch. 1 to 5
6.	October	Chapter 6 : Lesson on Flash * Flash : Quick Revision * Motion Tween and shape Tween, Concept of layers symbols and Instances	*Practicals in Lab
7.	November	Chapter 7 : More on Flash * Button Symbols * Creating buttons * Movie clip symbols * Publishing the movie Chapter 8 : Learning Corel Draw * Components of Corel Draw, Screen, Using various type of tools, using rotation and skew option etc.	*Practicals in Lab
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8.	December	Chapter 9 : Special Effects and more * More to set the rules * Ordering, grouping and ungrouping objects * Enveloping, shadow, wending and extrude effects	*Practicals in Lab
9.	January	Chapter 10 : Uses of the Internet * More uses of the Internet (Video Conferencing Newsgroups) E-Applications Chapter 11 : Projects * E-commerce, E-education, E-Government) Creating a blog, About social networking sites	*Lab Activity
10.	February	Revision for Term II Portion: P T I : Chapter 1, 2 Term II : Chapter 1 to 10 P T II : Chapter 6 & 7 Project / Activity Term I : Peripheral Devices Term II : Uses of the Internet	*Lab Activity

S.N.	Months	Unit / Chapter / Content	Activities / ICT
		G. K.	
1.	April	1. Hello India 2. Indian States and Union Territories 3. Presidents of India, 4. Vice presidents of India	
2.	June	5. Prime Ministers of India 6. Major Indian Awards, 7. Travellers 8. All time Great Personalities of India	
3.	July	9. Timeline of India 10. Timeline of the world 11. Capital cities and currencies 12. India's Superlatives	
4.	August	13. World's Superlatives, 14. Animals facts 15. Fast facts, 16. Handicrafts	
5.	September	Revision for Term I Exam	
6.	October	17. Official Residences 18. Most visited places in the world 19. World famous personalities, 20. News Papers	
7.	November	21. Abbreviations, 22. Logos, 23. Professionals 24. Branches of knowledge	

S.N.	Months	Unit / Chapter / Content	Activities / ICT
8.	December	25. All purpose Terminology 26. Discoveries and Inventions 27. Galaxies 23. Tribes	
9.	January	29. Musical Instruments 30. Indian Sports 31. Sports and Games 32. Sports terms	
10.	February	Term II + Revision Portion: Term I : L. 1 to 16 Term II : L. 17 to 32	
MORAL SCIENCE			
1	April	Lesson 1 : How to become a good Leader	
2	June	Lesson 2 : Power of Encouragement and Appreciation	
3	July	Lesson 3 : Being Humble is a Great Quality Lesson 4 : Lifestyle Disorder	
4	August	Lesson 5 : Health in your Hands Lesson 6 : Dealing with Criticism	
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5	September	Lesson 7 : Discipline makes us successful	
6	October	Lesson 8 : Hard work is the key to success	
7	November	Lesson 9 : Patience and delayed gratification	
8	December	Lesson 10 : Ethics and values	
9	January	Lesson 11 : The Giant called the Internet Lesson 12 : Cyberbullying Cyber crime and safety	
Portion: Term I : Lesson 1 - 6 Term II : Lesson 7 - 12			
DRAWING			
1.	April	Object Study Flower study Leaf study Tree study	Different types of shading
2.	July	Fruits Vegetables Shaded form Wax colours Warm and cool colours	Different fruits & Vegetables
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S.N.	Months	Unit / Chapter / Content	Activities / ICT
3.	August	Art of tradition Parts of Body Hands of Study Arms Study	Faces of different ages Childrens Lovely faces
4.	September	Childrens Sketches (Revision) Free Hand Sketching Figures behind the object Village of a Lady Composition	Term I : Pg. 13, 21 Sketch of a Lady
5.	October	Mother with her child Lady carrying vegetables Different actions while playing games Actions and running styles Bird claws study	Walking and running styles Insects
6.	November	Vulture Parrot Lion Faces Animals Horns	Beautiful Birds Cartoon sketching of animals

S.N.	Months	Unit / Chapter / Content	Activities / ICT
7.	December	Cartoon sketching Landscape Beautiful composition Object study Landscape	Portrait Thumb Impression
8.	January	Paper Collage Beautiful Paper Doll Gush paper designing Mehandi designing Beautiful Hand fun	Portrait Monument Paper Craft
9.	February	Rangoli Parachutes Paper Sculpture Butterfly Card	Meet the Artist Revision P. 35, 52

S.N.	Months	Unit / Chapter / Content	Activities / ICT
		ENGLISH	
1.	April	Unit 1 : Theme - Crime Section A : Night voices Section B : One Summer Night Section C : Retrieved Reformation Grammar : 1. Sentences 2. Phrases and Clauses	Informal Letters Notice Writing
2.	June	Unit 2 : Theme - Nature Section A : Portrait of a Prince Section B : Back from the Brink Section C : My Earthquake Experience in Tokyo Grammar 3. Verbs 4. Tenses	Formal Letter Writing Biosketch
3.	July	Unit 3 : Theme - Wit and Humour Section A : The Ballad of Rumm	"Earth Day" Paper-bag project
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S.N.	Months	Unit / Chapter / Content	Activities / ICT
4.	August	Section B : Boating with friends Section C : A special requests Grammar 5. Nouns 6. Adjectives Vocabularies : Page No. 84 Writing Skill : Page No. 125 Unit 4 : Theme - Adolescence Section A : Feelings Section B : The Strategist Section C : Just for fun Grammar 7. Adverbs 8. Pronouns Vocabulary : Page No. 89, 95 Writing Skill : Page No. 135 Newspaper Report Page No. 138 Advertisement	On earth day, you can spread environment awareness by decorating paper bags with environment friendly messages Report Writing Notice Writing Biosketch
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S.N.	Months	Unit / Chapter / Content	Activities / ICT
5.	September	Revision	Term I
6.	October	Unit 5 : Theme : Successful Personalities Section A : Wishing Section B : Small steps for big changes Section C : The Jewel of India Grammar 9. Prepositions 10. Conjunctions 11. Determiners Vocabulary : Page No. 98, 102 Writing Skill : Page No. 128 Film Review	Interview writing Summary writing Biosketch
7.	November	Unit 6 : Theme - Differently Abled Section A : Be the Best of Whatever you are Section B : The power of Determination Section C : The Eyes have it Grammar 12. Direct and indirect speech	You must have seen many talk shows on T.V. How about planning one of your own? Working in groups of six. Plan the details of your talk show
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S.N.	Months	Unit / Chapter / Content	Activities / ICT
8.	December	13. Active and passive voice Vocabulary : Page No. 105 Writing Skill : Page No. 132 Autography Unit 7 : Theme - World Section A : Take Time Section B : Atacama Desert Runner Grammar 14. Punctuation 15. Subject-verb Agreement Writing Skill : Page No. 133 Story Writing	Autobiography Narrating story Diary Writing Story Writing
9.	January	Unit 7 : Section C : The Merchant of Venice Grammar Page No. 141 Paraphrasing a poem	Paraphrasing a poem
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S.N.	Months	Unit / Chapter / Content	Activities / ICT
10.	February	Revision Portion P T I : Unit 1, 2 (Course Book) [Unit 2 Section 1] Unit 1 to 4 (Grammar) Term I : Unit 1 to 4 (Course Book) Unit 1 to 8 (Grammar) Vocabulary (Pg No. 84, 89, 95) Writing Skill (Pg No. 125, 135, 138) P T II : Unit 5 (Course Book) Unit 9 to 11 (Grammar) Vocabulary (Pg No.98, 102) Writing Skill (Pg No. 128) Term II: Unit 1 to 7 (Course Book) Unit 1 to 15 (Grammar) Vocabulary (Pg No. 98, 102, 105, 84, 89, 95)	Term II

S.N.	Months	Unit / Chapter / Content	Activities / ICT
		HINDI	
1.	April	उन्मेष – पाठ 1 हम बच्चे हैं तो क्या पाठ 2 वृक्ष पुराण व्याकरण – पाठ 1 भाषा के विचार पाठ पाठ 2 वर्ण विचार, उच्चारण सन्तुष्टि – भाषा की परिभाषा, भेद बोली, विशेषताएँ उपभाषा	1. संवाद लेखन 2. विज्ञापन लेखन 3. चित्र-वर्णन 4. पत्र-लेखन 5. अनुच्छेद लेखन
2.	June	उन्मेष – पाठ 3 यमलोक में पार्टी व्याकरण – पाठ 3 संधि सन्तुष्टि – संधि के प्रकार (भेद) परिभाषा, स्वर, व्यंजन विसर्ग।	6. पठित गद्यांश, पद्यांश 7. अपठित गद्यांश, पद्यांश
3.	July	उन्मेष – पाठ 4 विश्वराज्य पाठ 5 मैं पढ़ नहीं सका व्याकरण – पाठ 4 शब्द विचार पाठ 5 शब्द भंडार पाठ 6 उपसर्ग, प्रत्यय, समास सन्तुष्टि – शब्दों का वर्गीकरण-परिभाषा भेद तत्सम तद्भव शब्द भंडार पर्यायवाची उपसर्ग के भेद प्रत्यय व समास के भेद परिभाषा	1. संवाद लेखन 2. विज्ञापन लेखन

S.N.	Months	Unit / Chapter / Content	Activities / ICT
4.	August	उन्मेष – पाठ 6 कुसंग का ज्वर पाठ 7 भक्ति काल के प्रमुख कवि व्याकरण – पाठ 7 संज्ञा पाठ 8 लिंग वचन कारक पाठ 9 सर्वनाम पाठ 10 विशेषण सन्तुष्टि – संज्ञा के प्रकार, परिभाषा लिंग पुल्लिंग स्त्रीलिंग की पहचान परिभाषा, वचन, कारक, सर्वनाम विशेषण की परिभाषा एवं प्रकार।	1. चित्र-वर्णन 2. पत्र-लेखन
5.	September	पाठों की पुनरावृत्ति पत्र, निबंध, अपठित गद्यांश	(अर्ध वार्षिक परीक्षा)
6.	October	उन्मेष – पाठ 8 रिश्ते कमाइए पाठ 9 रावण का ज्ञानदान पाठ 10 नीलू	1. अनुच्छेद लेखन 2. पठित गद्यांश, पद्यांश

S.N.	Months	Unit / Chapter / Content	Activities / ICT
7.	November	व्याकरण – पाठ 11 क्रिया पाठ 12 काल पाठ 13 अविकारी शब्द सन्तुष्टि – क्रिया के भेद, धातु, परिभाषा काल की परिभाषा उसके प्रकार, विशेष एवं अविकारी शब्द प्रकार क्रिया विशेषण, समुच्चद बोधक विस्मयादि बोधक निपात प्रकारों की परिभाषा आदि। उन्मेष – पाठ 11 दो पंछी पाठ 12 कागज के एक हजार फूल	1. अपठित गद्यांश, पद्यांश
8.	December	व्याकरण – पाठ 14 वाक्य विचार पाठ 15 अशुद्ध वाक्यों का संशोधन सन्तुष्टि – परिभाषा, वाक्य के गुण तथा वाक्य के भेद, भेदों की परिभाषा अशुद्ध वाक्य, शुद्ध वाक्य उन्मेष – पाठ 13 अनोखा अतिथि पाठ 14 धरती की पुकार	संवाद लेखन

S.N.	Months	Unit / Chapter / Content	Activities / ICT
9.	January	<p>व्याकरण – पाठ 16 वाक्य परिवर्तन और संश्लेषण पाठ 17 विराम चिन्ह</p> <p>सन्तुष्टि – वाक्य परिवर्तन किसे कहते हैं प्रकार विराम चिन्ह की परिभाषा प्रकार, प्रकारों की परिभाषा</p> <p>उन्मेष – पाठ 15 अंतरिक्ष केन्द्र में एक दिन</p> <p>व्याकरण – पाठ 18 मुहावरे और लोकोक्तियाँ पाठ 19 अपठित गद्यांश पाठ 20 पत्र पाठ 21 निबंध</p> <p>सन्तुष्टि – मुहावरे एवं लोकोक्तियाँ किसे कहते हैं – ये लिंग वचन कारक अनुसार बदलती है</p>	पुनरावृत्ती
10.	February	<p>पाठों की पुनरावृत्ती</p> <p>वार्षिक परीक्षा</p> <p>P T I हिन्दी में पाठ 1, 2, 3 तक व्याकरण में 1, 2 तक</p>	पुनरावृत्ती

S.N.	Months	Unit / Chapter / Content	Activities / ICT
		<p>P T II हिन्दी में पाठ 8, 9, 10 तक व्याकरण में 11, 12 तक</p> <p>Term I हिन्दी में पाठ 1 से 7 तक व्याकरण में पाठ 1 से 10 तक निबंध पत्र अपठित गद्यांश</p> <p>Term II हिन्दी में पाठ 8 से 15 तक व्याकरण 11 से 18 तक निबंध पत्र अपठित गद्यांश आदि</p> <p>Term I Exam :</p> <p>पत्र 1) ग्रीष्मावकाश में किए गए सामाजिक कार्य का वर्णन करते हुए अपने मित्र को पत्र लिखिए 2) विश्व पुस्तक मेला देखने के लिए प्रार्थना पत्र ।</p> <p>निबंध 1) बेटी बचाओ, बेटी पढाओ 2) उफ यह प्रदूषण 3) मेरा भारत महान</p>	<p>परियोजना कार्य कोई चार बातें चुनिए जिन्हें आप अपने समाज में या देश में बदलना चाहते हैं उन पर आप कैसे व क्या-क्या काम करेंगे ? उसकी योजना बनाकर प्रस्तुत कीजिए ।</p>

S.N.	Months	Unit / Chapter / Content	Activities / ICT
1.	April	<p>Term II Exam : पत्र एवं निबंध पत्र 1) अपने छोटे भाई को पशु-पक्षियों के प्रति अच्छा व्यवहार करने की सीख देते हुए पत्र लिखिए 2) बैंक प्रबंधक को नया खाता खुलवाने हेतु पत्र लिखिए निबंध 1) मेक इन इंडिया 2) पुस्तक की आत्मकथा 3) विद्यार्थियों में बढ़ती अनुशासन हीनता</p> <p style="text-align: center;">SANSKRIT</p> प्रथमः पाठः – नास्ति उद्यमसमो बन्धुः द्वितीयः पाठः – स्वच्छतां प्रति एकं पदम् तृतीयः पाठः – गुजरात प्रदेशः व्याकरण – लड़-लकारस्य प्रयोगए, लेखः अध्ययन विशेषण – विशेष्य प्रयोगः	<p>परियोजना कार्य भारतीय अंतरिक्ष अनुसंधान संगठन के बारे में एक परियोजना बनाइए, जिसमें निम्न बिंदुओं को शामिल कीजिए— 1) इसका इतिहास— कब बना, किसने बनाया 2) इसकी उपलब्धियाँ अब तक के प्रोजेक्ट्स आदि का उल्लेख, अन्य जानकारियाँ।</p> <p>वाक्यलेखनम्</p>
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2.	June	व्याकरण – वर्ण-विचारः सन्धि – प्रकरणम्, वर्ण के बारे में ज्ञान सन्धि-स्वर-व्यञ्जन, विसर्ग का ज्ञान	वार्तालाप
3.	July	चतुर्थः पाठः – दुर्बुद्धिः विनश्यति पञ्चमः पाठः – ओणम उत्सवः षष्ठः पाठः – नीति श्लोकाः व्याकरण – कारकाः उपपट – विभक्तयः च सन्धिः प्रत्यय चः, 'क्तः क्तवतु-प्रत्ययः श्लोकों का ज्ञान कारकों एवं विभक्तियों का प्रयोग	चित्र वर्णनम्
4.	August	व्याकरण – शब्द – रूपाणि लिंग निर्धारणम्, शब्द पद का प्रयोग पुल्लिंग-स्त्रीलिंग का ज्ञान सर्वनामः 'स्म' च प्रयोगः सप्तमः पाठः – अस्माकं प्रेरणास्त्रोतः डॉ ए. पी. जे. अब्दुलकलामः अष्टमः पाठः – चतुर्थः मूर्खः भवात् अस्ति चित्रकथा का ज्ञान	पत्र लेखनम्
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5.	September	अपठित गद्यांश, चित्र, पत्र संवाद अपठित अवबोधन का पाठन।	पुनरावृत्ति
6.	October	नवमः पाठः – पुत्रीं रक्षत पुत्रीं पाठयमहत दशमः पाठः – अहं गंगास्मि एकादशः पाठः – गोवा प्रदेशः व्याकरण – प्रत्ययः प्रयोगः, पत्र-लेखनम् संवाद-लेखनम्	संख्या प्रयोगः
7.	November	द्वादशः पाठः – सुभावितानि व्याकरण – संख्या वाचि-शब्दाः धातु-रूपाणि, उपसर्गाः अव्ययाः च समास-परिचयः, श्लोकाः संख्या का संस्कृत ज्ञान लकार एवं पुरुष उपसर्ग एवं अव्यय प्रयोग समस्त पद का ज्ञान	श्लोक पाठन

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8.	December	त्रयोदशः पाठः – वृक्षाणाम् उपयोगिता चतुर्दशः पाठः – चतुरः तेनालीरामन पञ्चदशः पाठः – श्रम् व्याकरण – उपसर्ग-प्रयोगः, समय लेखनम् समास-प्रकरणम्, अव्यय-प्रयोग संस्कृत समय प्रयोग	निबंधलेखनम्
9.	January	व्याकरण – प्रत्ययाः अपठित गद्यांश, पत्र, चित्र, संवाद प्रत्ययो का प्रयोग अपठित अवबोधन का अध्ययन।	प्रत्यय प्रयोग पुनरावर्तनम्
10.	February	पाठों की पुनरावृत्ती वार्षिक परीक्षा P T I संचिता – प्रथम, द्वितीय – तृतीय पाठः व्याकरण –वर्ण विचार P T I संचिता – नवम-दशम् एकादशम्-द्वादश पाठ व्याकरण – संख्यावाचि-शब्दाः	पुनरावर्तनम्

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1.	April	<p>Term I संचिता – प्रथम पाठ से पञ्चम पाठ व्याकरण –वर्ग विचार से शब्द रूपाणि अपठित गद्यांश, चित्र–पत्र, संवाद</p> <p>Term II संचिता – प्रथम पाठ से पञ्चदश पाठ व्याकरण –वर्ण–विचार से प्रत्ययाः गद्यांश, चित्र, पत्र–संवाद</p> <p style="text-align: center;">MATHEMATICS</p> <p>Chapter 1 : Rational Numbers Comparison of Rational Numbers, Addition of Rational Numbers, Multiplication and Division of Rational Numbers</p> <p>Chapter 2 : Exponents Laws of Exponents, Numbers in Standard Form.</p> <p>Chapter 3 : Squares and Square Roots Properties of Perfect Squares, Short-cut methods of Squaring a number, Square roots using long division method, square roots of numbers in decimal form and fraction.</p>	*Model making to compare Rational Number

S.N.	Months	Unit / Chapter / Content	Activities / ICT
2.	June	<p>Chapter 3 : Squares and Square Roots</p> <p>Chapter 4 : Cubes and Cube Roots Properties of Cubes of Numbers, Short-cut method for finding the cube of a 2-digit nos., cube roots of a rational number.</p> <p>Chapter 5 : Playing with Numbers Various Tests of Divisibility, Replacing Alphabets by suitable numerals</p>	Write the cubes and squares of numbers from 1 to 30 *Maths Lab Activity
3.	July	<p>Chapter 6 : Operations on Algebraic Expressions Addition and subtraction of Algebraic Expressions, Multiplication and Division of Algebraic Expressions, Application of some special identities</p> <p>Chapter 7 : Factorisation Factorisation when a common Monomial factor occurs in each term, Factorisation by Grouping, Factorisation of Quadratic Trinomials</p>	Maths Lab Activity Algebraic Identities
4.	August	<p>Chapter 8 : Linear Equations Solving the linear equations, applications of linear equations</p> <p>Chapter 9 : Percentage To change the percents to decimal, fractions</p>	To prepare a chart on the

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5.	September	9. Reproduction in Animals Sexual reproduction, fertilization, Reproduction in humans, Metamorphosis, Asexual Reproduction	I Term : Ch. 1 to 9 All exercises
6.	October	10. Reaching the Age of Adolescence Adolescence and puberty, changes during puberty, Endocrine system sex determination and reproductive health 11. Force and Pressure Types of forces and its effect, Pressure and its Application pressure exerted by liquids, Atmospheric pressure	*Videos and PPT *Activity based on pressure exerted by fluids
7.	November	12. Friction Introduction and definition of friction and its causes, types of friction, advantages and disadvantages of friction, fluid friction 13. Sound Introduction and characteristics of sound internal structure of Human ear, Reflection and Absorption of sound, Music and Noise 14. Chemical effects of electric current Electric current, Electrolysis, electric current through liquids and electroplating	*Discussion on hydrolic brake *Climbing of monkeys *Activity on sound needs medium to travel *To show the model of human ear

S.N.	Months	Unit / Chapter / Content	Activities / ICT
8.	December	15. Some natural phenomena Electric charge and its types, attraction and repulsion of charges, Detection of charge flow of charge, lightning and earthquake 16. Light Luminous and non-luminous objects regular and diffused reflection, laws of reflection, characteristics of images formed with plane mirror, multiple reflections	II Periodic Test Ch. 10, 11, 12 (All exercise) *Demonstrate electro-static force *Demonstration of persistane of vision *Poster making on "Our Universe"
9.	January	17. The night sky The Universe, the Stars, Constellations, The Moon and Artificial Satellites and the Solar System 18. Pollution of water and air Pollution of water, causes of pollution of water, purification of water, Air pollution and its causes, Control Measures	*Write an essay on Global Warming, Ozone Hole & Acid Rain
10.	February	Revision for Final Exam	Final Exam Ch. 10 to 18 All exercises

S.N.	Months	Unit / Chapter / Content	Activities / ICT
SOCIAL STUDIES			
1.	April	History 1. Where when and how? * Time Frame Modern History, Major Developments. New Geography, Sources 2. The Expansion of British Power in India * Spread of Mercantilism, East India Company Success, Civil Services administration	Write Names of any five natural resources make a study over use Importance of conservation & Resources use Alternate if possible Term I : Make a list of any two tribal group study like distribution customs Beliefs Festivals etc. *Prepare a chart on rural life and Society of India
2.	June	Geography 1. Natural Resource * Understanding resources, Types Importance, conservation, Sustainable development * Land resource, use, methods of conservation soil formation conservation	
3.	July	Civics 1. The Need for Law * Constitution, features need, importance them on different heads 2. Ideals of our Constitution * Making of constitution preamble, Key features, Fundamental Rights & Duties	
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S.N.	Months	Unit / Chapter / Content	Activities / ICT
4.	August	History 3. Rural life & Society * Land revenue policy. Effect on agriculture 4. Colonialism Tribal Societies * Changes in Tribals, revolts, commercial policies of British modern industries 5. The Revolt of 1857 * Nature of Revolt, causes, centres, leaders failure and causes 6. Education and British Rule * Woods dispatch, drawbacks. Discovery of Indian Past, National Education	*Write a brief note on the cause and failure of the Revolt of 1857 * To make a poster on conservation of Wild Life
5.	September	Geography 3. Water Resources * Importance, uses Distribution, pollution conservation 4. Vegetation and Wild Life * Ecosystem, Types of Forests, Distribution Conservation Civics 3. Parliamentary Govt. * Forms of Democracy Advantages of parliamentary system, composition need	
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S.N.	Months	Unit / Chapter / Content	Activities / ICT
6.	October	4. The Executive * Formation of Govt. powers of President, Prime Minister, Council of Ministers Civil Servants History 7. Society, Women and Caste System * Position, Social Evils, Caste System, Social Reformers their work 8. Colonialism & Urban Change * Urbanisation & Deurbanisation causes effects. Infrastructure PWD Geography 5. Minerals & Power Resources * Occurrence, Extraction, Distribution, Importance, Uses Conservation	*To write an essay on Social evils, caste system etc. prevailing in modern India
7.	November	Geography 6. Agriculture * Types Classification, Development Civics 5. The Judiciary * Indian Judiciary, Classification, Powers 6. The role of Police & Courts * Police, Need, Importance, Structure FIR Public Prosecutor	*Discussion on types of Agriculture *Indian Judiciary Video

S.N.	Months	Unit / Chapter / Content	Activities / ICT
8.	December	History 9. Changes in Literature * Works in literature, Role of Press Dev of arts, Architecture Bombay and Madras 10. Nationalist Movement I * Gandhi & national Struggler. Congress Swadeshi Movement, Split, Muslim League 11. Nationalist Movement II * Jallianwalla Bagh, Non Cooperation & other Nationalist Movements, Freedom	*To make a chart on Indian Architecture *Narration of stories of Nationalist Movement I *Performing skit on Jallianwalla Bagh
9.	January	History 12. India after Independence * Problems, New Government, Relations with neighbours Geography 7. Manufacturing Industries * Factors affecting, Distribution. Need comparative study 8. Human Resources * Humans as resource population density, distribution, Change, Features	*Quiz on India after Independence

S.N.	Months	Unit / Chapter / Content	Activities / ICT
10.	February	<p>Civics</p> <p>7. Marginalisation & Social Justice</p> <ul style="list-style-type: none"> * Meaning Tribals eradicate difference social economic provisions in constitution <p>8. Economic Presence of the Government</p> <ul style="list-style-type: none"> * Economic problems 5 years plan infrastructure social sectors <p>Revision for Term II Portions</p> <p>Periodic Test I : History : Lesson 1 & 2 Geography : Lesson 1 & 2 Civics : Lesson 1 & 2</p> <p>Periodical Test II : History : Lesson 7 & 8 Geography : Lesson 5 & 6 Civics : Lesson 5 & 6</p> <p>Term I : History : Lesson 1 to 6 Geography : Lesson 1 to 5 Civics : Lesson 1 to 4</p> <p>Term II : History : Lesson 1 to 12 Geography : Lesson 1 to 8 Civics : Lesson 1 to 8</p>	*Debate on Marginalisation and Social Justice

S.N.	Months	Unit / Chapter / Content	Activities / ICT
		COMPUTER	
1.	April	<p>1. About Networking</p> <ul style="list-style-type: none"> * Networking and its advantages * Types of networks and their architectures * Wireless LANs and Logging ON/OFF * Accessing files on other computers in a network 	About wireless and cloud technologies
2.	June	<p>2. Wireless & Cloud Technologies</p> <ul style="list-style-type: none"> * Wireless Technologies * GPS, GPS receivers & its uses 3G & 4G Technology * Infrared Communication, Bluetooth Wi-fi and wimax * Cloud computing and cloud storage 	
3.	July	<p>3. Microsoft Office Access 2016</p> <ul style="list-style-type: none"> * Microsoft Office Access, its objects and different views * Working with tables in the Datasheet view and design view <p>4. Forms, Queries and Reports</p> <ul style="list-style-type: none"> * Creating a form and entering data through it, creating a report * Creating a simple query * Customizing the report 	Computer Lab Practical (Access)

S.N.	Months	Unit / Chapter / Content	Activities / ICT
4.	August	5. More on HTML * Inserting images and creating lists * Learning about tables * Creating hyperlinks in a web page 6. Working in Photoshop * Components of the Photoshop, Windows, File operations	Practical in Lab (HTML)
5.	September	Term I Exam (Revision)	
6.	October	7. More on Photoshop * Retouching tools in Photoshop * Dodge, Burn, Sponge and Type tools, Applying filters, The Concept of layers and working with layers in the layers palette	Lab Activity : Photoshop
7.	November	8. Internet Telephony and more * The concept of IP Address Domain Name and Domain Name server * VCIP & Skype, Podcasting * Cyber security issues 9. Cyber Threats and Protections	

S.N.	Months	Unit / Chapter / Content	Activities / ICT
8.	December	* Types of malware, protecting your computer from various cyber threats, safeguarding your personal information etc. 10. Cyber Legal Issues * Introduction to cybercrime * Cyber bullying and protection * Identify theft, hacking and protection etc. 11. Alice (3D Animation) * Introduction and Interface * Camera controls, Procedures and Programming	Page No. 145
9.	January	12. Projects	
10.	February	Revision for Term II Portion: P T I : Chapter 1, 2 Term I : Chapter 1 to 6 P T II : Chapter 7 & 8 Term II : Chapter 1 to 11 Project / Activity Term I : Wireless and cloud Technology Term II : Cyber Threats and Protection, Cyber legal issues	

S.N.	Months	Unit / Chapter / Content	Activities / ICT
		G. K.	
1.	April	* Incredible India * India, A Democratic Country * Founders * Great Indian Poets	
2.	June	* Major Indian Awards * Bharat Ratna * All Time Great Personalities of India * Timeline of India	
3.	July	* Timeline of the World * The Top 5 * Amazing Animals * Animals Facts	
4.	August	* Fast Facts * Sobriquets * Changed names of some places * River side Cities	
5.	September	Revision for Term I Exam	
6.	October	* Industrial Cities * Dynamic Personalities Nicknames	

S.N.	Months	Unit / Chapter / Content	Activities / ICT
7.	November	* World Famous Responsibilities * Famous Books * Newspapers * Abbreviations * Scientific Instruments * Branches of Knowledge	
8.	December	* All Purpose Terminology * Inventions * Nobel Prize * World Organisations	
9.	January	* Great Indian Musicians * Sports cups and Trophies * Places and Sports * Sports Measurements * Olympics Achievers of India	
10.	February	Term II + Revision Portion: Term I : L. 1 to 16, Model Test Paper - 1 Term II : L. 17 to 33, Model Test Paper - 2, Quiz 1 & 2	

S.N.	Months	Unit / Chapter / Content	Activities / ICT
		MORAL SCIENCE	
1	April	1. Making the best use of your strengths Our Areas of Excellence Self-Employment, Dealing with others	
2	June	2. Taking the right decision in life A logical approach to making decisions, selecting an option, consulting others	
		3. Happiness lies in contentment Greed based need, learn from nature, the impact of advertisements	
3	July	4. Creativity, Enthusiasm & Passion About passion and its essential for success creativity	
		5. Importance of Emotional Intelligence for Success Additional qualities required for success, skills change as we progress, social awareness	
4	August	6. Beat the Exam Stress We minimise our stress level. Actions to be taken before the exam, advantage of group study	
		7. Interacting with others Different personality presentation of the message, Diplomacy, helpful nature	

S.N.	Months	Unit / Chapter / Content	Activities / ICT
5	September	8. Managing Anger and Self-control Personality traits self-control, Scars of Anger	
6	October	9. Doing things the right way Importance of etiquette and good manners Vandalism and Damage to public property	
		10. Gender Equality Inequalities in Society some facts about women's Contributions, women's status in India worldwide efforts, Role of Media	
7	November	11. Internet is a knowledge Hub The internet is a worldwide phenomenon Wikipedia, plagiarism validity of contention on the Internet, E-commerce	
8	December	12. Impact of the Social Media About Social Media, Some popular Application, Social Media Marketing Advantages of the Social Media, Global Connectivity pin-pointed advertising Disadvantage of the Social Media	
		Portion: Term I : Lesson 1 - 6 Term II : Lesson 7 - 12 All exercises	

S.N.	Months	Unit / Chapter / Content	Activities / ICT
DRAWING			
1.	April	Object Study Flower Study	Fruit Basket Vegetable Basket
2.	July	Different Vegetables Composition	Pencil Shading Beautiful Composition
3.	August	Art of Tradition Human Expressions Different Ages	Human Drawing Construction of Body
4.	September	Kid's Faces (Revision) Pictures of Ajanta Age Children doing Different Actions	Term I : Pg. 20, 21 Different Shading Techniques Different Actions of Sportsman
5.	October	Different Postures of Men Different Postures of Human Different Characters Sketches	Human Sketch Different Designs of Dresses
6.	November	Birds Study	
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S.N.	Months	Unit / Chapter / Content	Activities / ICT
7.	December	Insects Leopard Birds Cartoons Cartoon (Pencil Shading) Drawing Cartoons Jar Design	A Bird's Wing Animals Study Landscape A Beautiful Lady
8.	January	Mehandi Design Beautiful Sketching Portrait Freehand Designs Free Hand Design	Bangle Tree Portrait Study Decorative Design Landscape
9.	February	Decorative Design Air Blowing Technique Collage Calligraphy	Revision Page 50, 55 Greeting with Spray Techniques Festival Scene Holi Story Drawing
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S.N.	Months	Unit / Chapter / Content	Activities / ICT
ENGLISH			
1.	April	First Flight : A letter to God Nelson Mandela Dust of Snow (P) Fire and Ice (P) A tiger in the zoo (P) Grammar : Paragraph Writing	Recitation Role-play Group Discussion & Dramatic presentation Dictation
2.	June	First Flight : Two stories about flying Footprints without feet : A Triumph of Surgery The Thief's story Grammar : Story Writing, Editing	
3.	July	First Flight : How to tell wild animals (P) The Ball poem (P) Footprints without feet : A Question of Trust Grammar : Letter Writing, Omission	
4.	August	First Flight : From the diary of Anne Frank Amanda ! (P) The hundred Dresses I, II Grammar : Diary Entry, Omission	P T I : F.F. L. 1-3, Poem 1-5, (FWF 1 & 2) (Gr. all)
5.	September	Footprints without feet : The making of a Scientist Grammar : Dialogue Completion	Mid Term: FF : 1-5, Poem 1-6, FWT : 1-6, Gr. Writing Skill : All that is taught
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S.N.	Months	Unit / Chapter / Content	Activities / ICT
6.	October	First Flight : Animals (P) Footprints without feet : The Necklace Grammar : Reordering of sentence, Letter to the Editor	Grammar - Quiz /Dictation
7.	November	First Flight : Glimpses of India I, II & III The Trees (P) Mijbil the otter Fog (P) Footprints without feet : The Hack Driver Bholi Grammar : Articles, Tenses	
8.	December	First Flight : Madam rises the bus Footprints without feet : The Book that saved the Earth	PT III : FF : 6-8, Poem:7&8 FWF : 7-9, Gr. & Writing skill : All
9.	January	First Flight : The tale of custard the dragon (P) The Sermon at Benares For Anne Gregory (P) The Proposal Grammar : Revision of all grammar and writing skill topics	Story Writing / telling with verbal / visual input
10.	February	Revision & Pre-Board	
11.	March	Board Exam	
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S.N.	Months	Unit / Chapter / Content	Activities / ICT
HINDI			
1.	April	क्षितिज-गद्य खंड : 1. स्वयं प्रकाश (नेताजी का चश्मा) काव्य-खंड : 1. सूरदास (उधौ...)	शुद्ध लेखन
2.	June	क्षितिज-गद्य खंड : 2. रामवृक्ष बेनीपुरी काव्य-खंड : 2. तुलसीदास (राम लक्ष्मण ...)	पाठ एवं कविता पठन
3.	July	व्याकरण : 1. रचना के आधार पर वाक्य भेद क्षितिज-गद्य खंड : 3. यशपाल काव्य-खंड : 3. सूर्यकांत त्रिपाठी कृतिका : 1. कमलेश्वर	
4.	August	क्षितिज-गद्य खंड : 4. सर्वेश्वर दयाल सक्सेना काव्य-खंड : 4. नागार्जुन	विचारों की अभिव्यक्ति, प्रस्तुतिकरण
5.	September	क्षितिज-गद्य खंड : 5. मन्नू भंडारी काव्य-खंड : 5. गिरिजा कुमार माधुर कृतिका : 2. शिवपूजन सहाय व्याकरण : 2. वाच्य	
6.	October	काव्य-खंड : 6. ऋतुराज कृतिका : 3. मधु कांकरिया व्याकरण : 3. पद परिचय	
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S.N.	Months	Unit / Chapter / Content	Activities / ICT
7.	November	क्षितिज-गद्य खंड : 6. यतीन्द्र मिश्र काव्य-खंड : 7. मंगलेश उबराल व्याकरण : 4. रस	
MATHEMATICS			
1.	4 April to 14 April	Number System 1. Real Numbers Euclid's division lemma, Fundamental Theorem of Arithmetic, Proof of irrational numbers, Terminating and Non-terminating recurring decimals	To investigate the conditions for consistency and inconsistency for a system of Linear Equation in two variables
2.	15 April to 27 April	Algebra 2. Polynomials Zeroes of Polynomial, Algebraically and graphically, Relationship between zeroes and coefficient of quadratic and cubic polynomials, Division Algorithm	
3.	17 June to 30 June	Algebra 3. Pair of Linear Equation in two variables Algebraic and graphically representation of pair of linear equation in two variables and finding its zeroes by using different Algebraic methods. Its application in word problems	
4.	1 July to 10 July		
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S.N.	Months	Unit / Chapter / Content	Activities / ICT
14.	25 Nov. to 30 Nov.	13. Surface Area Volume of Solids Finding the surface area and volume of solids cube, cuboid, cylinder, cone, sphere, frustum of cone	$\frac{1}{2}\pi r^2$ 1. Making model of three dimensional structure and finding volume and area. 2. Finding median, mode and mean of height & weight of students of your class
15.	1 Dec. to 7 Dec.	14. Statistics Finding mean by various methods. Finding mode, median of given data	Worksheet and group projects & activities P T II : Ch. 1-10, 12 Ch. 12, Half portion Ch.10
16.	1 Jan. to 10 Jan.	14. Statistics Drawing the less than and more than ogive Construction Probability 11. Construction 15. Probability Construction of a similar triangle to a given triangle using the given conditions constructions of tangents to a circle. Finding the probabilities of events using the formulae Pre-board Exam	
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S.N.	Months	Unit / Chapter / Content	Activities / ICT
PHYSICS & CHEMISTRY			
1.	April	I Chemical reactions Chemical equation, Balanced chemical equation, implications of a balanced chemical equation, types of chemical reactions: combination, decomposition, displacement, double displacement, precipitation, neutralization, oxidation and reduction.	Concept based (NCERT) Demonstration
2.	April-June	II Effects of Current Electric current, potential difference and electric current. Ohm's law; Resistance, Resistivity, Factors on which the resistance of a conductor depends. Series combination of resistors, parallel combination of resistors and its applications in daily life. Heating effect of electric current and its applications in daily life. Electric power, Interrelation between P, V, I and R	Ohm's law Combination of Resistance
3.	July	III Acids, bases and salts (PRE-MID TERM) Unit I, II Their definitions in terms of furnishing of H ⁺ and OH ⁻ ions, General properties, examples and uses, concept of pH scale	pH (Lab Activity) Crossword Puzzles
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S.N.	Months	Unit / Chapter / Content	Activities / ICT
4.	August	(Definition relating to logarithm not required), importance of pH in everyday life; preparation and uses of Sodium Hydroxide, Bleaching powder, Baking soda, Washing soda and Plaster of Paris REVISION FOR I PERIODIC TEST IV Light (Reflection) Reflection of light by curved surfaces; Images formed by spherical mirrors, centre of curvature, principal axis, principal focus, focal length, mirror formula (Derivation not required), magnification, applications of spherical mirrors.	Laws of reflection to determine focal length identification of lens
5.	August	V Light (Refraction) Refraction; Laws of refraction, refractive index. Refraction of light by spherical lens; Image formed by spherical lenses; Lens formula (Derivation not required); Magnification. Power of a lens. , applications of spherical lenses.	Reflection dispersion through a prism
6.	Aug. to	VI Metals and non-metals: II PT (Mid Term)Unit I to VI	Physical and chemical
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S.N.	Months	Unit / Chapter / Content	Activities / ICT
7.	Sept. October	Properties of metals and non-metals; Reactivity series; Formation and properties of ionic compounds; Basic metallurgical processes; Corrosion and its prevention. REVISION FOR II PERIODIC TEST(MIDTERM) VII The human eye and Colourful world Functioning of a lens in human eye, defects of vision and their corrections Refraction of light through a prism, dispersion of light, scattering of light, applications in daily life VIII Carbon compounds Covalent bonding in carbon compounds. Versatile nature of carbon. Homologous series. Nomenclature of carbon compounds containing functional groups (halogens, alcohol, ketones, aldehydes, alkanes and alkynes), difference between saturated hydrocarbons and unsaturated hydrocarbons. Chemical properties of carbon compounds (combustion, oxidation, addition and substitution reaction). Ethanol and Ethanoic acid (only properties and uses), soaps and detergents.	properties of metal Experiment on scattering of light Preparation of model of hydrocarbon Properties of Ethanol and Ethanoic acid Soaps Formation Estrification
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S.N.	Months	Unit / Chapter / Content	Activities / ICT
8.	November	IX Magnetic effects of current Magnetic field, field lines, field due to a current carrying conductor, field due to current carrying coil or solenoid; Force on current carrying conductor, Fleming's Left Hand Rule, Electric Motor, Electromagnetic induction. Induced potential difference, Induced current. Fleming's Right Hand Rule, Electric Generator, Direct current. Alternating current: frequency of AC. Advantage of AC over DC. Domestic electric circuits.	Electromagnetic induction- Demonstration Model of Generator
9.	Nov.-Dec.	X Periodic classification of elements: III P.T. Unit I - X Need for classification, early attempts at classification of elements (Dobereiner's Triads, Newland's Law of Octaves, Mendeleev's Periodic Table), Modern periodic table, gradation in properties, valency, atomic number, metallic and non-metallic properties. REVISION FOR III PERIODIC TEST(POST TERM)	Role play

S.N.	Months	Unit / Chapter / Content	Activities / ICT
10.	January	XI Sources of energy Different forms of energy, conventional and non-conventional sources of energy: Fossil fuels, solar energy; biogas; wind, water and tidal energy; Nuclear energy. Renewable versus non-renewable sources of Energy.	Educational visit for Bio-gas Plant
11.	February	PREBOARD EXAMINATION 2019-20 (All Units I to XI)	
		BIOLOGY	
1.	April, June & July	Unit 1 : Life Processes Living Being'. Basic concept of nutrition, respiration, transport and excretion in plants and animals.	Role-play of the various organs of the digestive System.
2.	Aug.& Sep.	Unit 2 : Control & Coordination in Animals & Plants Topic movements in plants; Introduction of plant hormones; Control and co-ordination in animals; Nervous system; Voluntary, involuntary and reflex action; Chemical co-ordination: animal hormones.	Understand the role of veins and arteries in transportation
3.	October	Unit 3, 4 : Our Environment & Management of Natural Resources	Identify Bio-degradable & non-biodegradable

S.N.	Months	Unit / Chapter / Content	Activities / ICT
4.	August	History 1. The Rise of Nationalism in Europe 3. Nationalism in India	Sustainable Development Visit to a Bank
5.	September	Economics 3. Money and Credit	
6.	October	Civics 3. Democracy & Diversity 4. Gender, Religion & Caste History 4. The age of Industrialisation	Finding out different sea routes and roadways
7.	November	Geography Agriculture 14. Minerals and Energy Resources	
8.	December	Geography 15. Water Resources 16. Popular Struggle & Movements Economics 17. Globalization & the Indian Economy Civics 18. Political Parties	Debate on Dams advantages and disadvantages
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S.N.	Months	Unit / Chapter / Content	Activities / ICT
9.	January	Civics 19. Outcome of Democracy 20. Challengers to Democracy Economics 21. Consumer Rights Geography 22. Life Lines of National Economy 23. Manufacturing Industries History 24. Print Culture and the Modern World	Role-play on Democracy Map Work
10.	February	Revision for Term II Portion: P T I : Ch. 1, 2 (Economics), Ch. 1 (Politics) Ch. 1 (Geography) Mid Term : Ch. 1, 3 (History), Ch. 1, 2 (Economics) Ch. 1 - 4 (Geography), Ch. 1 - 4 (Civics) PT III : Ch. 4 (History), Ch. 5 (Politics) Ch. 5 (Geography), Ch. 3 (Economics) Pre-Board : All the chapters of all four books	
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S.N.	Months	Unit / Chapter / Content	Activities / ICT
5.	October	Unit 10 : E-mail Messaging (Intermediate) Working with Calendar schedule an Appointment Categorize an Appointment, Share a Calendar, Print a Calendar, Creating a Meeting request, Respond to a Meeting Request, Create and Edit a Task, Note, Journal Entry	Assessments Exercises
6.	November	Unit 11 : Database Development (Basic) Database Concepts, Data Storage, Manipulating Data, Creating Database Objects, Creating a Table, Building Forms, Create and Manage, Queries, Design Reports	Assessments Exercises Assignment on Database Queries
7.	December	Part - A : Communication Skills Unit 1 : Various methods of communication Provide Descriptive and specific Feedback Measures to overcome Barriers in communication Principles of communication Basic writing skills	Assessments Exercises
8.	December	Unit 2 : Self-management Skills Stress Management Techqnies Ability to work Independently	Assessments Exercises

S.N.	Months	Unit / Chapter / Content	Activities / ICT
	December	Unit 3 : Basic ICT Skills Prepare Documentation using word processing Application Perform tabulation using spreadsheet Applications. Prepare presentation using Presentation Application.	Assignment on ICT Skills
9.	January	Unit 4 : Entrepreneurial Skills List the characteristics of successful Entrepreneur	Assessments Exercises
	January	Unit 5 : Green Skills Democratic the knowledge of Importance, problems and solutions related to sustainable development	
10.	February	Revision for Term II Portion: P T I : Part A : Unit 1, 2, Part B : Unit 6 P T II : Unit 3, 4 P T III : Unit 5, 7, 8 Final Exam : All the units	

S.N.	Months	Unit / Chapter / Content	Activities / ICT
		HINDI	
1.	April	अंतरा-गद्य खंड : 1. प्रेमचंद्र काव्य-खंड : 1. कबीर	शुद्ध लेखन पाठ एवं कविता पठन
2.	June	अंतरा-गद्य खंड : 2. अमरकाल देसाई 3. हरिशंकर परसाई काव्य-खंड : 2. सूरदास 3. देव	विचारों की अभिव्यक्ति, प्रस्तुतिकरण परियोजना कार्य
3.	July	अंतराल : 1. मोहन राकेश अंतरा-गद्य खंड : 4. रागेय राघव काव्य-खंड : 4. पदमाकर 5. सुमित्रानन्दन पंत	
4.	August	अंतरा-गद्य खंड : 5. सुधा अरोड़ा काव्य-खंड : 6. महादेवी वर्मा	
5.	September	अंतराल : 2. मकबूल फिदा हुसैन अंतरा-गद्य खंड : 6. ओमप्रकाश वाल्मिकी काव्य-खंड : 7. नरेन्द्र शर्मा	
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S.N.	Months	Unit / Chapter / Content	Activities / ICT
6.	October	अंतरा-गद्य खंड : 7. पांडेय बैचन शर्मा काव्य-खंड : 8. नागार्जुन अंतराल : 3. विष्णु प्रभाकर	
7.	November	अंतरा-गद्य खंड : 8. भारतेन्दु हरिश्चन्द्र काव्य-खंड : 9. श्रीकांत वर्मा 10. धूमिल 11. परियोजना कार्य	
		MATHEMATICS	
1.	April	Sequence and Series: Sequence and Series. Arithmetic progression (A. P.). arithmetic mean (A.M.) Geometric progression (G.P.), general term of a G.P., sum of n terms of a G.P., geometric mean (G.M.), relation between A.M. and G.M. Sum to n terms of the special series Introduction to Three -dimensional Geometry Coordinate axes and coordinate planes in three dimensions. Coordinates of a point. Distance between two points and section formula	
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S.N.	Months	Unit / Chapter / Content	Activities / ICT
2.	June	<p>Trigonometric Functions: Positive and negative angles. Measuring angles in radians & in degrees and conversion from one measure to another. Definition of trigonometric functions with the help of unit circle. Truth of the identity $\sin^2x + \cos^2x=1$, for all x. Signs of trigonometric functions and sketch of their graphs. Expressing $\sin(x+y)$ and $\cos(x+y)$ in terms of $\sin x$, $\sin y$, $\cos x$ & $\cos y$ identities related to $\sin 2x$, $\cos 2x$, $\tan 2x$, $\sin 3x$, $\cos 3x$ and $\tan 3x$. General solution of trigonometric equations. Deducing the identities.</p>	
3.	July	<p>Principle of Mathematical Induction Processes of the proof by induction, motivating the application of the method by looking at natural numbers as the least inductive subset of real numbers. The principle of mathematical induction and simple applications</p> <p>Complex Numbers and Quadratic equations Need for complex numbers, especially i, to be motivated by inability to solve every quadratic equation. Brief description of algebraic properties of complex numbers. Argand plane and polar representation of complex numbers. Statement of Fundamental Theorem of Algebra, solution of quadratic equations in the complex number system.</p>	

S.N.	Months	Unit / Chapter / Content	Activities / ICT
4.	August	<p>Straight Lines Brief recall of 2D from earlier classes. Slope of a line and angle between two lines. Various forms of equations of a line: parallel to axes, point-slope form, slope-intercept form, two point form, intercept form and normal form. General equation of a line. Distance of a point from a line, Equation of family of lines passing through the point of intersection of two lines. Shifting of origin.</p> <p>Conic Sections Sections of a cone: circle, ellipse, parabola, hyperbola, a point, a straight line and pair of intersecting lines as a degenerated case of a conic section. Standard equations and simple properties of parabola, ellipse and hyperbola. Standard equation of a circle</p>	
5.	September	<p>Linear Inequalities Solutions of linear inequalities in one variable and Solution of system of linear inequalities in two variables- graphically Linear inequalities. Algebraic their representation on the number line. Graphical solution of linear inequalities in two variables</p>	

S.N.	Months	Unit / Chapter / Content	Activities / ICT
6.	October	<p>Limits and derivatives Derivative introduced as rate of change both as that of distance function and geometrically, intuitive idea of limit. Definition of derivative, relate it to slope of tangent of the curve, derivative of sum, difference, product and quotient of functions. Derivatives of polynomial and trigonometric functions, Limits involving exponential and logarithmic functions.</p> <p>Permutations & Combinations Fundamental principle of counting. Factorial n. (n!) Permutations and combinations, derivation of formulae and their connections, simple applications</p> <p>Binomial Theorem History, statement and proof of the binomial theorem for positive integral indices. Pascal's triangle, General and middle term in binomial expansion, simple applications</p>	
7.	November	<p>Sets Sets and their representations. Empty set. Finite & Infinite sets. Equal sets. Subsets. Subsets of the set of real numbers especially</p>	
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S.N.	Months	Unit / Chapter / Content	Activities / ICT
8.	December	<p>intervals (with notations). Power set. Universal set. Venn diagrams. Union and Intersection of sets. Difference of sets. Complement of a set Ordered pairs, Cartesian product of sets. Number of elements in the Cartesian product of two finite sets.</p> <p>Relations & Functions Cartesian product of the reals with itself (upto $R \times R \times R$). Definition of relation, pictorial diagrams, domain. Co-domain and range of a relation. Function as a special kind of relation from one set to another. Pictorial representation of a function, domain, co-domain & range of a function. Real valued function of the real variable, domain and range of these functions, constant, identity, polynomial, rational, modulus, signum and greatest integer functions with their graphs. Sum, difference, product and quotients of functions</p> <p>Probability Random experiments: ou 'and' and 'or' events, exhaustive events, mutually exclusive events tcomes, sample spaces</p>	
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S.N.	Months	Unit / Chapter / Content	Activities / ICT
9.	January	(set representation). Events: occurrence of events, 'not', Axiomatic (set theoretic) probability, connections with the theories of earlier classes. Probability of an event, probability of 'not', 'and' & 'or' events Statistics: Measures of dispersion; mean deviation, variance and standard deviation of ungrouped/grouped data. Analysis of frequency distributions with equal means but different variances. Mathematical Reasoning Mathematically acceptable statements. Connecting words/phrases - consolidating the understanding of "if and only if (necessary and sufficient) condition", "implies", "and/or", "implied by", "and", "or", "there exists" and their use through variety of examples related to real life and Mathematics. Validating the statements involving the connecting words, difference between contradiction, converse and contra positive	
10.	February	REVISION AND ANNUAL EXAM	
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S.N.	Months	Unit / Chapter / Content	Activities / ICT
PHYSICS			
1.	April	Ch. 2 : Unit and Measurement	1. To measure diameter of Spherical body using Vernier Callipers 2. To measure internal diameter and depth of a beaker and hence find its volume using Vernier Callipers
2.	June+July	Ch. 1 : Physical World Ch. 2 : Units and Measurement	3. To measure length, breadth and height of a Cuboid & find its volume using Vernier Callipers 4. To measure diameter of wire using Screwgauge
3.	July+Aug	Ch. 3 : Motion in Straight Line Ch. 4 : Motion in Plane Ch. 5 : Laws of Motion	P T I Ch. 1, 2, 3 5. To measure thickness of a coin using screwgauge
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S.N.	Months	Unit / Chapter / Content	Activities / ICT
4.	Aug+Sep	Ch. 6 : Work, Energy and Power Ch. 8 : Gravitation	6. To determine radius of curvature using spherometer 7. To study the motion of simple pendulum by plotting graph L-T & L-T ² 8. To determine the acceleration due to gravity using simple pendulum 9. To study the relationship between force of limiting friction & Normal reaction and to find the co-efficient of friction between a block and horizontal surface. 10. To find force constant of given helical spring
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S.N.	Months	Unit / Chapter / Content	Activities / ICT
5.	October	Ch. 9 : Elasticity (Mechanical Property of Solids)	Term I Exam Ch. 1 to 6 & 8 11. To find the downward force along an inclined plane, acting on a roller due to gravitational pull of the earth and study its relationship with the angle of inclination by plotting graph between force and $\sin\theta$.
6.	October	Ch. 10 : Mechanical Properties of Fluid	12. To determine Young's Modulus of Elasticity of the Material of a given wire. 13. To determine co-efficient of viscosity of given viscous liquid by measuring terminal velocity of given spherical body.
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S.N.	Months	Unit / Chapter / Content	Activities / ICT
7.	November	Ch. 14 : Oscillation Ch. 15 : Wave : Chill Thermal Properties of Matter	14.To study the relationship between the temperature of a hot body and time by plotting a cooling curve. 15.To find the weight of a given body using parallelogram law of vectors
8.	December	Ch. 12 : Thermodynamics	II Exam : Ch. 1 to 6 & 8, 9, 10, 11, 14, 15 During Winter Break Assignment allotted for Final Exam
9.	January	Ch. 13 : Kinetic Behaviour Gases Ch. 7 : Rotational Motion	
10.	February	Final Exam	Portion: Ch. 1 to 15
CHEMISTRY			
1.	April	Unit II : Structure of Atom	Salt Analysis O Group Group I
2.	July	Unit III : Classification of Elements and periodicity in properties	Volumetric Analysis
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S.N.	Months	Unit / Chapter / Content	Activities / ICT
3.	July	P T I : Unit I, II, III, IV Unit IV : Chemical Bonding and Molecular Structure Unit I : Some basic Concepts of Chemistry Unit V : States of Matter Gases and Liquids	Group II Salt Analysis Experiment based on pH Salt Analysis Group II Study the Shift in equilibrium between Fe^{+3} ions and thiocyanate ions
4.	August	Cont. of Unit V - States of Matter Gases and Liquids Unit VI : Thermodynamics Unit XII : Organic Chemistry some basic principles and techniques	Columetric Analysis and Detection of Inorganic substance in the given compound
5.	September	Unit IX : Hydrogen + Revision for I Term Mid-Term : Unit I, II, III, IV, V, VI & XII	
6.	October	Unit VIII : Redox Reaction Unit VII : Equilibrium	Characterization and Purification of substances+
7.	November	Unit VII : Continued + Unit X : S block elements P T II : Unit I to IX & XII	Salt Analysis Group III Salt Analysis Group IV & Group V
8.	December	Unit XIII : Hydrocarbons + Unit XI : P block elements	
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S.N.	Months	Unit / Chapter / Content	Activities / ICT
9.	January	Unit XI : Continued + Unit XIV : Environmental Chemistry + Revision for Final Exam Final Exam : All Units (I to XIV) Portions: P T I : Unit 2, 3 & IV P T II : Unit I to VI and Unit XII II Term : Unit I to X and XII	Revision of practicals
1.	April 1 to April 27	Unit III : Cell - Structure and Function Ch. 8: Cell - The Unit of Life	Practical Study of osmosis by potato osmometer Study parts of compound Microscope
2.	June 17 to June 30	Ch. 8: Cell - The Unit of Life	

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S.N.	Months	Unit / Chapter / Content	Activities / ICT
3.	July 1 to July 31	Ch. 9: Biomolecules Ch. 10: Cell Cycle and Cell Division I Unit Test	Test for the presence Sugar, Starch, Protein and fats
4.	1 Aug. to 30 Aug.	Unit II : Structural Organisation in Animals and Plants Ch. 5 : Morphology of Flowering Plants Ch. 6 : Anatomy of Flowering Plants	Project : Modifications pf stem, Rost & Leaf External Morphology of cockroach
5.	1 Sep. to 15 Sept.	Ch. 7 : Structural Organisation in Animals Unit V : Human Physiology Ch. 16 : Digestion and Absorption Ch. 17 : Breathing and Exchange of Gases Ch. 18 : Body Fluid and Circulation I Term Exam	Practical : Study of imbibitions of seeds
6.	1 Oct. to	Ch. 19 : Excretory product and their elimination Unit IV : Plant Physiology Ch. 11 : Transport in Plants Ch. 12 : Mineral Nutrition Ch. 13 : Photosynthesis in Higher Plants	Practical: Separation of plant pigments through chromatography

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S.N.	Months	Unit / Chapter / Content	Activities / ICT
7.	1 Nov. to 30 Nov.	Ch. 14 : Respiration in Plants Ch. 15 : Plant-Growth and Development Ch. 20 : Locomotion and Movement	Project : Study of human Skeleton and different types of joints
8.	1 Dec. to 15 Dec.	Ch. 21 : Neural Control & Co-ordination Ch. 22 : Chemical Co-ordination and Integration II Unit Test	Practical : Study plant and animal tissues
9.	1 Jan. to 31 Jan.	Unit I : Diversity of Living Organisms Ch. 1 : The Living World Ch. 2 : Biological Classification Ch. 3 : Plant Kingdom Ch. 4 : Animal Kingdom II Term Exam	Study of plant specimens, animal specimens
1.	April	ACCOUNTANCY 1. Introduction to Accounting 2. Basic Accounting Terms 5. Accounting Equation	Project work as per CBSE guidelines
2.	June	3. Theory base of Accounting, AS & IFRS 6. Accounting procedures - Rules of Debit & Credit 4. Bases of Accounting 8. Journal	
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S.N.	Months	Unit / Chapter / Content	Activities / ICT
3.	July	7. Origin of Transactions 8. Journal 9. Ledger	
4.	August	10. Special Purpose Books I - Cash Book 11. Special Purpose Books II - Other Books 12. Bank Reconciliation Statement	
5.	September	13. Trial Balance 14. Depreciation	
6.	October	15. Provisions & Reserves 16. Accounting for Bills of Exchange	
7.	November	17. Rectification of Errors 18. Financial Statement of Sale Proprietorship	
8.	December	19. Adjustment in preparation of fin. st.	
9.	January	20. Accounts from Incomplete Records - Single Entry System	
10.	February	Revision for Annual Exam Syllabus: P T I : Ch. 1 to 5 P T II : Ch. 1 to 12 Half Yearly : Ch. 13 to 16 Final Exam : Ch. 1 to 20	
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S.N.	Months	Unit / Chapter / Content	Activities / ICT
BUSINESS STUDIES			
1.	April	Unit I : Foundation of Business Ch. 1 : Nature and purpose of Business	Find out and write information about 10-10 public Sector & Private Sector Organisation Write down few companies names. Who perform social responsibility towards different interest group
2.	June	Ch. 2 : Forms of Business Organisation Ch. 2 : Forms of Business Organisation * Formation of Company Revision for P T I	
3.	July	Ch. 3 : Public, Private and Global Enterprises Ch. 4 : Business Services	
4.	August	Ch. 5 : Emerging modes of Business Ch. 6 : Social Responsibilities of Business and Business Ethics	
5.	September	Revision for Term I Exam	
6.	October	Ch. 7 : Sources of Business Finance Ch. 8 : Small Business	

S.N.	Months	Unit / Chapter / Content	Activities / ICT
7.	November	Ch. 8 : Small Business Ch. 9 : Internal trade	Project Work: As per CBSE guidelines
8.	December	Revision for Term II Exam	
9.	January	Ch. 10 : International Business Revision	
10.	February	Revision for Annual Exam Syllabus: P.T. I : Ch. 1, 2 P.T. II : Ch. 1 to 5 Half Yearly : Ch. 1 to 8 Final Exam : Ch. 1 to 10	
ECONOMICS			
1.	April	Part A : Statistics for Economics Part B : Introductory Microeconomics Unit 1 : Introduction Unit 2 : Consumer's Equilibrium and demand	Project work as per CBSE guidelines Effect on PPC due to various Govt. policies Opportunity cost as an Economic Tool. (Taking real life situations)

S.N.	Months	Unit / Chapter / Content	Activities / ICT
2.	June	Unit 1 : Introduction What is Economics? Meaning, scope, functions and importance	Effect on equilibrium prices in local market
3.	July	Unit 2 : Collection, Organisation and presentation of data	Solar energy, a cost effective comparison with conventional energy & sources
4.	August	Unit 3 : Statistical Tools and interpretation	Effect of price changes on a substitute good or any other topic given by the subject teacher
5.	September	Revision and Mid Term	
6.	October	Unit 3 : Production Behaviour and Supply	
7.	November	Measures of central Tendency	
8.	December	Unit 4 : Forms of market and price determination under perfect competition with simple applications	
9.	January	Measures of Dispersion correlation	
10.	February	Introduction to Index numbers Portions: P T I : Part A - Ch. 1, 2 : Part B - Ch. 1 P T II : Part B - Ch. 1, 2 Part A - Ch. 1, 2, 3 Half Yearly: Part B Unit 3, Part A - Measures of Central Tendency Annual Exam : All the Chapters of Part A & B	

S.N.	Months	Unit / Chapter / Content	Activities / ICT
		COMPUTER SCIENCE PYTHON	
1.	April	Unit 2 : L. 13 : Data Representation 13.1 : Introduction 13.2 : Digital No. Systems 13.3 : Number Conversions 13.4 : Representing unsigned int 13.5 : Binary Addition 13.6 : Character / string Representation	Assignment & Practice
2.	June	Unit 1 : 1. Getting started with Python 2. Python Fundamentals	Exercises
3.	July	Unit 1 : 3. Data Handling 4. Conditional and Iterative state 5. String manipulation	Exercises and practicals
4.	August	Unit 1 : 6. Debugging Programs 7. List Manipulation 8. Tuples	Assignments Exercises
5.	September	Unit 1 : 9. Dictionary 10. Understanding sorting 11. States and Transitions	Exercises Assignments

S.N.	Months	Unit / Chapter / Content	Activities / ICT
6.	October	Unit 2 : 12. Computer System Overview 14. Boolean Logic	Exercises Assignments
7.	November	Unit 2 : 15. Insight into Program Execution & 16. Relational Databases	Practicals Exercises
8.	December	Unit 3 : 17. Simple Queries in SQL Unit 3 : 18. Table creation and Data Manipulation Commands 19. Tables joins and Index in SQL 20. Basics of NOSQL Database - MONGODB	Assignments Practicals Exercises Assignments Practical File for Final Exam
9.	January	Unit 4 : 21. Cyber Safety 22. Online Access and Computer Security	Exercises Assignments
10.	February	Revision for Term II Portion: P T I : L. 13, 1, 2, 3, 4, 5 P T II : L. 6, 7, 8, 9, 10 P T III : L. 11, 12, 14, 15, 16 Final Exam : 17, 18, 19, 20, 21, 22 (All the Lessons)	

S.N.	Months	Unit / Chapter / Content	Activities / ICT
1.	April	PHYSICAL EDUCATION Unit 1 & 2 : Changing trends & career in Physical Education, Olympic value education Meaning & definition of Physical Education * Aims & Objectives of Physical Education * Career Options in Physical Education * Competitions in various sports at national and international level * Khelo-India Program * Olympics, Paralympics and Special Olympics * Olympic Symbols, Ideals, Objectives & Values of Olympism * International Olympic Committee * Indian Olympic Association	
2.	June	Unit 3 : Physical fitness, wellness & life style Meaning & Importance of Physical Fitness, Wellness & Lifestyle * Components of physical fitness and Wellness * Components of Health related fitness	
3.	July	Unit 4 & 5 : Physical Education & sports for CWSN, Yoga Aims & objectives of Adaptive Physical Education * Organization promoting Adaptive Sports (Special Olympics Bharat; Paralympics; Deaflympics)	

S.N.	Months	Unit / Chapter / Content	Activities / ICT
4.	August & September	<ul style="list-style-type: none"> * Concept of Inclusion, its need and Implementation * Role of various professionals for children with special needs (Counsellor, Occupational Therapist, Physiotherapist, Physical Education Teacher, Speech Therapist & Special Educator) * Meaning & Importance of Yoga * Elements of Yoga * Introduction - Asanas, Pranayam, Meditation & Yogic Kriyas * Yoga for concentration & related Asanas (Sukhasana; Tadasana; Padmasana & Shashankasana, Naukasana, Vrikshasana (Tree pose), Garudasana (Eagle pose)) * Relaxation Techniques for improving concentration-Yog-nidra <p>Unit 6 : Physical Activity & Leadership Training</p> <p>Leadership Qualities & Role of a Leader</p> <ul style="list-style-type: none"> * Creating leaders through Physical Education * Meaning, objectives & types of Adventure Sports (Rock Climbing, Tracking, River Rafting, Mountaineering, Surfing and Para Gliding) * Safety measures to prevent sports injuries Development 	
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S.N.	Months	Unit / Chapter / Content	Activities / ICT
5.	October	<p>Unit 7 : Test, Measurement & Evaluation</p> <p>Define Test, Measurement & Evaluation</p> <ul style="list-style-type: none"> * Importance of Test, Measurement & Evaluation In Sports * Calculation of BMI & Waist - Hip Ratio * Somato Types (Endomorphy, Mesomorphy & Ectomorphy) * Measurement of health related fitness 	
6.	November	<p>Unit 8 : Fundamental of Anatomy, Physiology & Kinesiology in Sports</p> <p>Definition and Importance of Anatomy, Physiology & Kinesiology</p> <ul style="list-style-type: none"> * Function of Skeleton System, Classification of Bones & Types of Joints * Properties and Functions of Muscles * Function & Structure of Respiratory System and Circulatory System * Equilibrium - Dynamic & Static And Centre of Gravity and its application in sports 	
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S.N.	Months	Unit / Chapter / Content	Activities / ICT
7.	December	Unit 9 : Psychology & sports Definition & Importance of Psychology in Phy. Edu. & Sports * Define & Differentiate Between Growth & Development * Developmental Characteristics At Different Stages of Development * Adolescent Problems & Their Management	
8.	January	Unit 10 : Training & Doping in Sports Meaning & Concept of Sports Training * Principles of Sports Training * Warming up & limbering down * Skill, Technique & Style * Concept & classification of doping * Prohibited Substances & their side effects * Dealing with alcohol and substance abuse Examination: PT 1 : UNIT 1,2,3,4 PT2 : MID TERM : UNIT 1,2,3,4,5, 6 POST MID TERM : UNIT 1 TO 10 ANNUAL EXAM : UNIT 1 TO 10	

S.N.	Months	Unit / Chapter / Content	Activities / ICT
ENGLISH			
1.	April	TERM - I : P.T. II 1. The Last Lesson 2. Lost Spring Writing Skills i) Business Letters a) Placing Orders b) Complaints ii) Classifieds a) Situation Vacant b) For Sale	ASL Reading & Presentation
2.	June	Flamingo : 3. Deep Water Poem I : i) My Mother at Sixty Six	P.T. I
3.	July	Flamingo Vistas (Suppl. R) : 4. The Rat trap Lesson 1 : The 3rd Level Lesson 2 : The Tiger King by Kalki Lesson 3 : The Journey to the end of the Earth. Writing Skills Business Letters i) Placing orders ii) Articles iii) Notices	
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S.N.	Months	Unit / Chapter / Content	Activities / ICT
4.	August	Vistas (Suppl. R) : Lesson 4 : The Enemy Lesson 5 : Should Wizard Hit Mommy by John Updike Flamingo Lesson 5 : Indigo by Louis Fischer Writing Skills i) Classifieds (contd.) a) For sale (vehicles) b) Matrimonial ii) Applications for a) Change of subj. b) Jobs	ASL Reading & Presentation
5.	September	Term II : P.T. II Flamingo Poem : Poem 2 : An elementary school in a slum Poem 3 : Keeping Quiet Vistas Flamingo Lesson 8 : Part I Memories of childhood i) The cutting of my Long Hair by Zitkala - Sa. Lesson 6 : On the face of it.	
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S.N.	Months	Unit / Chapter / Content	Activities / ICT
6.	October	Flamingo : Lesson 6 : Poets and Pan cakes Lesson 7 : Interview Poem 4 : A thing of Beauty by John Keats	
7.	November	Vistas : Lesson 7 : Evans Tries an O - Level by Colin Dexter Flamingo: Poem 6 : Aunt Jennifer's Tigers by Adrienne Rich Poem 5 : A Roadside Stand	
8.	December	Writing Skills i) Poster making ii) Letter of Invitation a) Acceptance & Refusal Flamingo : Going places.	
9.	January	Revision	
HINDI			
1.	April	अंतरा-गद्य खंड: 1. रामचंद्र शुक्ल 2. पं. चंद्रधर शर्मा गुलेरी काव्य-आधुनिक: 1. जयशंकर प्रसाद	शुद्ध लेखन पाठ एवं कविता पठन विचारों की अभिव्यक्ति,
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S.N.	Months	Unit / Chapter / Content	Activities / ICT
2.	June	अंतरा-गद्य खंड: 3. ब्रजमोहन व्यास 4. फणीश्वर नाथ रेणु काव्य-आधुनिक: 2. सूर्यकांत त्रिपाठी	प्रस्तुतिकरण परियोजना कार्य ASL
3.	July	अंतराल : 1. प्रेमचंद्र अंतरा-गद्य खंड: 5. भीष्म साहनी काव्य - आधुनिक: 3. केदारनाथ सिंह	
4.	August	प्राचीन : 1. तुलसीदास अंतराल : 2. सजीव अंतरा-गद्य खंड: 6. असगर वजाहन 7. निर्मल वर्मा	
5.	September	अंतराल : 3. विश्वनाथ त्रिपाठी अंतरा-गद्य खंड: 8. रामविलास शर्मा काव्य-आधुनिक: 4. विष्णु खरे	
6.	October	प्राचीन : 2. मलिक मोहम्मद जायसी अंतरा-गद्य खंड: 9. ममता कालिया काव्य-आधुनिक: 5. रघुवीर सहाय	
7.	November	प्राचीन : 3. विद्यापति अंतराल : 4. प्रभाष जोशी अंतरा-गद्य खंड: 10. हजारी प्रसाद द्विवेदी प्राचीन : 4. घनानंद	
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S.N.	Months	Unit / Chapter / Content	Activities / ICT
MATHEMATICS			
1.	April	<p>Matrices Concept, notation, order, equality, types of matrices, transpose of a matrix, symmetric and skew symmetric matrix, operations on matrices and their properties, elementary column and row operations, invertible matrices and its properties.</p> <p>Determinants Definition, properties, minors, cofactors, area of triangles, adjoint and inverse of a matrix, solution of linear equations.</p> <p>Inverse trigonometric function Definition, range, domain, principal value branches, graphs, properties of I.T.F.</p>	
2.	June	<p>Continuity and differentiability Continuity and differentiability Continuity and differentiability, derivative composite functions, chain rule, diff. of inverse trigonometric functions, derivative of implicit function, exponential and logarithmic function and their differentiation, parametric forms, II order derivatives, Rolle's theorem, L.M.V. Theorem.</p>	
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S.N.	Months	Unit / Chapter / Content	Activities / ICT
3.	July	<p>Applications of derivatives Rate of change, increasing/decreasing functions, tangent and normal, approximation, maxima and minima</p>	
4.	August	<p>Integrals Integration as inverse process of differentiation, integration of a variety of functions by substitution, by partial fraction and by parts, standard forms. Definite integrals as a limit of sum, fundamental theorem of calculus, Basic properties of definite integrals and evaluation of definite integrals.</p> <p>Applications of the integrals Under simple curves, especially lines, circles, parabolas, ellipses, area between two curves.</p>	
5.	September	<p>Differential equation Definition, order and degree, general and particular solution of a differential equation, formation of differential equation, solution of differential equation by the method of variable separation, homogeneous diff. eq. and linear diff. eq. of first order and first degree</p>	
6.	October	<p>Vectors Vectors and scalars, magnitude and direction of a vector, direction cosines/ratios of a vector, types of vectors, position vector</p>	
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S.N.	Months	Unit / Chapter / Content	Activities / ICT
7.	November	<p>of point, negative of a vector components of a vector, addition of vectors, multiplication of a vector by a scalar, section formula, dot and cross product of vectors, projection of a vector on a line, scalar triple product. Coplanarity of three vectors.</p> <p>Three dimensional geometry D.C.'s/D.R.'s of a line, Cartesian and vector equation of a line, coplanar and skew lines, shortest distance between two lines, Cartesian and vector equation of a plane, angle between 2 lines, 2 planes, a line & a plane, distance of a point from a plane.</p> <p>Linear programming Introduction, related terminologies different types of L.P.P.'s, mathematical formulation of L.P.P.'s graphical solution of LPP of 2 variables, feasible and infeasible solution.</p> <p>Probability Multiplication theorem on probability, conditional probability, independent events, total probability, Baye's theorem random variable and its prob. Distribution, mean variance of random variables, Bernoulli's trials and Binomial distribution.</p>	
8.	December	I Pre board exam	
9.	January	II pre board exam	
10.	February	FINAL PRACTICAL EXAMS	
11.	March	ANNUAL EXAMS	

S.N.	Months	Unit / Chapter / Content	Activities / ICT
1.	April	<p style="text-align: center;">PHYSICS</p> <p>Ch. 9 : Ray optics, Optical Instruments and Refraction through prism</p> <p>Ch.10 : Wave optics and polarization</p> <p>Ch.14 : Electronic Devices</p>	<p>Activity work provides to to students</p> <ol style="list-style-type: none"> To find the value of "v" for different values of "u" in case of concave mirror and to find the focal length To find the focal length of a convex lens by plotting graphs between u and v or between 1/u and 1/v To determine angle of minimum deviation for a given prism by plotting a graph between angle of incidence and angle of deviation.

S.N.	Months	Unit / Chapter / Content	Activities / ICT
2.	July	Ch. 14 : Electronic Devices Ch. 01 : Electric charges and Electric field	4. To find the focal length of convex mirror using convex lens 5. To find the focal length of concave lens using convex lens
3.	August	Ch. 02 : Electrostatic Potential and Capacitance Ch. 03 : Current Electricity	6. To determine resistance per cm of a given wire by plotting graph for potential difference versus current 7. To find resistance of a given wire using metre bridge and hence determine resistivity (Specific Resistance) 8. To verify the laws of combination (Series) of resistances using a metre bridge.
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S.N.	Months	Unit / Chapter / Content	Activities / ICT
4.	September	Ch. 04 : Moving charge and magnetism Ch. 05 : Magnetism and matter Ch. 06 : Electromagnetic Induction	PT I : Ch. 9, 10, 14, 1 9. To verify the laws of combination (Parallel) of resistance using metre bridge 10. To determine resistance of galvanometer & its figure of merit using half deflection method. 11. To study the characteristics curve of zener diode and find its breakdown voltage.
5.	October	Term I : Chapter 1 to 5, 9, 10 & 14 Ch. 06 : Electromagnetic Induction Ch. 07 : Alternating Current	Project allotted to students for final practical's Exam 12. Comparison of E.M.F.'s of primary cells using potentiometer
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S.N.	Months	Unit / Chapter / Content	Activities / ICT
2.	June+July	3. Chemical Kinetics Rate of a reaction (Average and instantaneous), factors affecting rate of reaction: concentration, temperature, catalyst; order and molecularity of a reaction, rate law and specific rate constant, integrated rate equations and half-life (only for zero and first order reactions), concept of collision theory (elementary idea, no mathematical treatment). Activation energy, Arrhenius equation.	NCERT Based Activity
3.	July+Aug	4. Surface Chemistry NCERT Based Activity Adsorption - physisorption and chemisorptions, factors affecting adsorption of gases on solids, catalysis, homogenous and heterogeneous activity and selectivity; enzyme catalysis colloidal state distinction between true solutions, colloids and suspension; lyophilic, lyophobic multi-molecular and macromolecular colloids; properties of colloids; Tyndall effect, Brownian movement, electrophoresis, coagulation, emulsion - types of emulsions.	NCERT Based Activity Preparation of Colloidal solution and properties

S.N.	Months	Unit / Chapter / Content	Activities / ICT
4.	September	5. General Principles & Processes of Isolation of Elements Principles and methods of extraction - concentration, oxidation, reduction - electrolytic method and refining; occurrence and principles of extraction of aluminium, copper, zinc and iron 6. P-Block Elements Group 16 Elements: General introduction, electronic configuration, oxidation states, occurrence, trends in physical and chemical properties, dioxygen: Preparation, Properties and uses, classification of Oxides, Ozone, Sulphur - allotropic forms; compounds of Sulphur: Preparation Properties and uses of Sulphur-dioxide, Sulphuric Acid: industrial process of manufacture, properties and uses; Oxoacids of Sulphur (Structures only). Group 17 Elements: General introduction, electronic configuration, oxidation states, occurrence, trends in physical and chemical properties; compounds of halogens, Preparation, properties and uses of Chlorine and Hydrochloric acid, interhalogen compounds, Oxoacids of halogens (structures only).	UNIT TEST-I UNIT 1,2,3 NCERT Based Activity

S.N.	Months	Unit / Chapter / Content	Activities / ICT
5.	October	<p>Group 18 Elements: General introduction, electronic configuration, occurrence, trends in physical and chemical properties, uses.</p> <p>7. 'D' & 'F' Block Elements 12 General introduction, electronic configuration, occurrence and characteristics of transition metals, general trends in properties of the first row transition metals-metallic character, ionization enthalpy, oxidation states, ionic radii, colour, catalytic property, magnetic properties, interstitial compounds, alloy formation, preparation and properties of $K_2Cr_2O_7$ and $KMnO_4$. Lanthanides - Electronic configuration, oxidation states, chemical reactivity and lanthanide contraction and its consequences. Actinides - Electronic configuration, oxidation states and comparison with lanthanides.</p>	NCERT Based Activity
		<p>8. Coordination Compounds Introduction, ligands, coordination number, colour, magnetic properties and shapes, IUPAC nomenclature of</p>	NCERT Based Activity
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S.N.	Months	Unit / Chapter / Content	Activities / ICT
		<p>mononuclear coordination compounds. Bonding, Werner's theory, VBT, and CFT; structure and stereoisomerism, importance of coordination compounds (in qualitative inclusion, extraction of metals and biological system).</p> <p>9. Haloalkanes & Haloarenes Haloalkanes: Nomenclature, nature of C-X bond, physical and chemical properties, mechanism of substitution reactions, optical rotation. Haloarenes: Nature of C-X bond, substitution reactions (Directive influence of halogen in monosubstituted compounds only). Uses and environmental effects of - dichloromethane, trichloromethane, tetrachloromethane, iodoform, freons, DDT.</p> <p>10. Alcohols, Phenols & Ethers Alcohols: Nomenclature, methods of preparation, physical and chemical properties (of primary alcohols only), identification of primary, secondary and tertiary alcohols, mechanism of dehydration, uses with special reference to methanol and ethanol.</p>	<p>UNIT - 1,2,3,4,5,6,7,8,9</p> <p>NCERT Based Activity</p>
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S.N.	Months	Unit / Chapter / Content	Activities / ICT
6.	November	<p>Phenols: Nomenclature, methods of preparation, physical and chemical properties, acidic nature of phenol, electrophillic substitution reactions, uses of phenols.</p> <p>Ethers: Nomenclature, methods of preparation, physical and chemical properties, uses.</p> <p>11. Aldehydes, Ketones & Carboxylic Acids Aldehydes and Ketones: Nomenclature, nature of carbonyl group, methods of preparation, physical and chemical properties, mechanism of nucleophilic addition, reactivity of alpha hydrogen in aldehydes, uses. Carboxylic Acids: Nomenclature, acidic nature, methods of preparation, physical and chemical properties; uses.</p> <p>12. Organic Compounds Containing Nitrogen Amines: Nomenclature, classification, structure, methods of preparation, physical and chemical properties, uses, identification of primary, secondary and tertiaryamines. Cyanides and Isocyanides - will be mentioned at relevant places in text. Diazonium salts: Preparation, chemical reactions and importance in synthetic organic chemistry.</p>	<p>NCERT Based Activity</p> <p>NCERT Based Activity</p>

S.N.	Months	Unit / Chapter / Content	Activities / ICT
7.	November	<p>13. Biomolecules Carbohydrates - Classification (aldoses and ketoses), monosaccharide's (glucose and fructose), D-L configuration oligosaccharides (sucrose, lactose, maltose), polysaccharides (starch, cellulose, glycogen); Importance of carbohydrates. Proteins -Elementary idea of -amino acids, peptide bond, polypeptides, proteins, structure of proteins - primary, secondary, tertiary structure and quaternary structures (qualitative idea only), denaturation of proteins; enzymes. Hormones -Elementary idea excluding structure. Vitamins - Classification and functions. Nucleic Acids: DNA and RNA.</p> <p>14. Polymers Copolymerization, some important polymers: natural and synthetic like polythene, nylon polyesters, bakelite, rubber. Biodegradable and nonbiodegradable polymers.</p> <p>15. Chemistry in Everyday Life Chemicals in medicines - analgesics, tranquilizers antiseptics, disinfectants, antimicrobials, antifertility drugs, antibiotics, antacids, antihistamines.</p>	<p>NCERT Based Activity</p> <p>NCERT Based Activity</p> <p>NCERT Based Activity</p>

S.N.	Months	Unit / Chapter / Content	Activities / ICT
8.	December	Chemicals in food - preservatives, artificial sweetening agents, elementary idea of antioxidants. Cleansing agents- soaps and detergents, cleansing action. I Pre-board Exam	All Portion (Unit 1 to 15)
9.	January	II Pre-board Exam	All Portion (Unit 1 to 15)
CHEMISTRY PRACTICAL			
		Evaluation Scheme for Examination	Marks
		Volumetric Analysis	08
		Salt Analysis	08
		Content Based Experiment	06
		Project Work	04
		Class record and viva	04
		Total	30
		1. Volumetric Analysis	
		2. Salt Analysis	
		3. Activity of chemistry (Content Based Experiment)	
		Micro-chemical methods are available for several of the practical experiments.	Lab Practical
		Wherever possible, such techniques should be used.	
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S.N.	Months	Unit / Chapter / Content	Activities / ICT
		A. Surface Chemistry (a) Preparation of one lyophilic and one lyophobic sol Lyophilic sol - starch, egg, albumin and gum Lyophobic sol - aluminium hydroxide, ferric hydroxide, arsenous sulphide. (b) Study of the role of emulsifying agents in stabilizing the emulsion of different oils.	
		B. Electrochemistry Variation of cell potential in $Zn/Zn^{2+} Cu^{2+}/Cu$ with change in concentration of electrolytes ($CuSO_4$ or $ZnSO_4$) at room temperature.	
		C. Chromatography i) Separation of pigments from extracts of leaves and flowers by paper chromatography and determination of R_f values. ii) Separation of constituents present in an inorganic mixture containing two cations only (constituents having large difference in R_f values to be provided).	
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S.N.	Months	Unit / Chapter / Content	Activities / ICT
		<p>D. Preparation of Inorganic Compounds</p> <p>i) Preparation of double salt of Ferrous Ammonium Sulphate or Potash Alum.</p> <p>ii) Preparation of Potassium Ferric Oxalate.</p> <p>E. Preparation of Organic Compounds</p> <p>Preparation of any one of the following compounds</p> <p>i) Acetanilide</p> <p>ii) p-Nitroacetanilide</p> <p>iii) Aniline yellow or 2 - Naphthol Aniline dye.</p> <p>F. Tests for the functional groups present in organic compounds:</p> <p>Unsaturation, alcoholic, phenolic, aldehydic, ketonic, carboxylic and amino (Primary) groups.</p> <p>G. Characteristic tests of carbohydrates, fats and proteins in pure samples and their detection in given food stuffs.</p> <p>4. PROJECT WORK - According to CBSE SYLLABUS</p>	
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S.N.	Months	Unit / Chapter / Content	Activities / ICT
		BIOLOGY	
1.	April 1 to April 27	<p>Unit VIII : Biology and Human Welfare</p> <p>Ch. 8: Human Health and Diseases</p> <p>Ch. 9: Strategies for Enhancement in Food Production</p> <p>Ch. 10 : Microbes in Human Welfare</p>	<ul style="list-style-type: none"> * Study common disease causing organism. * Study two plant and two animals found in xeric condition * Study two plants and two animals found in Aquatic condition
2.	June 17 to June 30	<p>Unit X : Ecology and Environment</p> <p>Ch. 13 : Organism and population</p> <p>Ch. 14 : Ecosystem</p>	<ul style="list-style-type: none"> * Study samples of soil for texture, moisture content, pH and water holding capacity * Study water samples for pH, & presence of living organism.
3.	July 1 to July 31	<p>Ch. 15 : Biodiversity and its Conservation</p> <p>Ch. 16 : Environmental Issues</p> <p>Unit VII :</p>	<ul style="list-style-type: none"> * Study the presence of suspended particulate mater in air
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S.N.	Months	Unit / Chapter / Content	Activities / ICT
4.	1 Aug. to 30 Aug.	Ch. 5 : Principles of Inheritance and Variation I Unit Test Ch. 7: Evolution	* Mendelian inheritance using seeds of different colour and size. * Study the effect of different temperature & three different pH on the activity of salivary amylase
5.	1 Sep. to 15 Sept.	Unit VI : Reproduction Ch. 1: Reproduction in organism Ch. 3 : Human Reproduction I Term Exam	* Study mitosis through onion root tip. * Study T.S. of blastula through permanent slide
6.	1 Oct. to 31 Oct.	Ch. 3: Human Reproduction Ch. 4: Reproductive Health Ch. 2: Sexual Reproduction in Flowering Plants	* Identification of stages of gamete development, T.S of testis and T.S of ovary through permanent slides * Study pollen germination on a slide, * Study flowers adapted to pollination by different agencies
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S.N.	Months	Unit / Chapter / Content	Activities / ICT
7.	1 Nov. to 30 Nov.	Ch. 6: Molecular Basis of Inheritance Unit IX : Biotechnology and its Application Ch. 11 : Biotechnology principles and processes	* Isolate DNA from plant material, *Prepare pedigree chart of any genetic trait of human, * Study controlled pollination, emasculation tagging and bagging,
8.	1 Dec. to 15 Dec.	Ch. 12 : Biotechnology and its Application I Pre Board	
ACCOUNTANCY			
1.	April	1. Financial Statements of a Company 2. Financial Statement Analysis 3. Tools of Financial Statement Analysis	Project work as per CBSE Guidelines
2.	June	4. Accounting Ratio	
3.	July	5. Cash Flow Statement 1. Partnership Basic	
4.	August	2. Accounting Treatment of Goodwill 3. Changes in Profit Sharing Ratio 4. Admission of a Partner	
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S.N.	Months	Unit / Chapter / Content	Activities / ICT
5.	September	4. Admission of a Partner 5. Retirement of a Partner	
6.	October	6. Dissolution of a Partnership Firm	
7.	November	1. Issue of Shares	
8.	December	2. Issue of Debentures 3. Redemption of Debentures 4. Mol. for Project Organisation	
10.	February	Revision for Annual Exam Syllabus: P T I : Ch. 1 to 4 I Term : Ch. 1 to 5, Partnership 1 to 3 I Pre Board : Ch. 1 to 5, Partnership 1 to 6, Co. A/c 1-2	Final Exam : Ch. 1 to 20
1.	April	BUSINESS STUDIES	
		Ch. 1 : Nature and Significance of Management	A visit to departmental store for observing
		Ch. 2 : Principles of Management	The application of Management Principles

S.N.	Months	Unit / Chapter / Content	Activities / ICT
2.	June	Ch. 3 : Business Environment	Project work as per guidelines of CBSE
3.	July	Ch. 4 : Planning Ch. 11 : Marketing Management Ch. 12 : Consumer Protection	Make an advertisement of any product showing the labelling and packaging
4.	August	Ch. 5 : Organising Ch. 6 : Staffing	
5.	September	Revision for Term I Exam	
6.	October	Ch. 7 : Directing Ch. 8 : Controlling	
7.	November	Ch. 9 : Financial Management Ch. 10 : Financial Markets	Write briefly about the history of stock market in India
8.	December	Pre-Board Exam Syllabus: P T I : Ch. 1, 2 & 3 Term I : Ch. 1, 2, 3, 4, 5, 11 & 12 Pre-board I & II : Ch. 1 to 12	

S.N.	Months	Unit / Chapter / Content	Activities / ICT
ECONOMICS			
1.	April	Macro Eco. 1. National Income and Related Aggregation	Discussion on GSP & GST
2.	July	Indian Economic Development 2. Development Experience and Economic Reforms since 1991	
3.	July	Macro Eco. 2. Indian Economic Development 3. Money & Banking	
4.	August	Macro Eco. 4. Determination of Income and Employment Indian Economic Development 7. Current Challenges facing Indian Economy	
5.	September	Macro Eco. 5. Govt. Budget and the Economy	
6.	October	Macro Eco. 6. Balance of Payments	
7.	November	Indian Economic Development 8. Development Experiences of India	
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S.N.	Months	Unit / Chapter / Content	Activities / ICT
8.	January	Project Work	Topic as on CBSE Recommendation
9.	February	Exam Portions: P T I : Ch. 1,2 : Macro - Development Experience & Ch. 1,2,3 Mid Term : CH. 1 - 5 both the books 1st Pre Board : Full Book 2nd Pre Board : Full Book	
COMPUTER SCIENCE			
C++			
1.	April	Unit I : 1. C++ Revision Tour All the contents of Class XI	Practical File &
2.	July	Unit I : 2. Object Oriented Programming 3. Function overloading	Practicals
3.	July	Unit I : 4. Classes and Objects 5. Constructors and Destructors	Practicals
4.	August	Unit I : 6. Inheritance : Extending classes 11. Database Concepts 12. Structured Query Language	Practicals Project report on C++
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S.N.	Months	Unit / Chapter / Content	Activities / ICT
5.	September	Unit IV : 13. Boolean Algebra	Practicals
6.	October	Unit V : 14. Communication Technology Unit I : 7. Data File Handling	Assignments Exercises Language for Final Exam
7.	November	Unit I : 8. Pointers Unit II : 9. Arrays	Practicals Exercises
8.	December	Unit II : 10. Linked Lists, Stacks and Queres Commands (C++) Computer Science Periodic Test Contents P T I : L. 1, 2, 3, 4 P T II : L. 5, 6, 11, 12, 13 P T III : Complete Syllabus of C++ Comp. Science or Pre-board	Practicals Exercises
1.	April	PHYSICAL EDUCATION UNIT 1 : Planning in Sports * Meaning & Objectives Of Planning * Various Committees & its Responsibilities (pre; during & post)	Describe planning in sports

S.N.	Months	Unit / Chapter / Content	Activities / ICT
2.	June	* Tournament - Knock-Out, League Or Round Robin & Combination * Procedure To Draw Fixtures - Knock-Out (Bye & Seeding) & League (Staircase & Cyclic) * Intramural & Extramural - Meaning, Objectives & Its Significance * Specific Sports Programme (Sports Day, Health Run, Run For Fun, Run For Specific Cause & Run For Unity) UNIT 2 : Sports & Nutrition Balanced Diet & Nutrition: Macro & Micro Nutrients * Nutritive & Non-Nutritive Components Of Diet * Eating For Weight Control - A Healthy Weight, The Pitfalls of Dieting, Food Intolerance & Food Myths	Balancing diets and nutrition
3.	July	UNIT 3 & 4 : Yoga & Life Style, Physical Education & sports for CWSN Asanas as preventive measures * Obesity: Procedure, Benefits & contraindications for Vajrasana, Hastasana, Trikonasana, Ardh Matsyendrasana	Different types of Asanas

S.N.	Months	Unit / Chapter / Content	Activities / ICT
		<ul style="list-style-type: none"> * Diabetes: Procedure, Benefits & contraindications for Bhujangasana, Paschimottasana, Pavan Muktasana, Ardh Matsyendrasana * Asthema: Procedure, Benefits & contraindications for Sukhasana, Chakrasana, Gomukhasana, Parvatasana, Bhujangasana, Paschimottasana, Matsyasana * Hypertension: Tadasana, Vajrasana, Pavan Muktasana, Ardha Chakrasana, Bhujangasana, Sharasana * Back Pain: Tadasana, Ardh Matsyendrasana, Vakrasana, Shalabhasana, Bhujangasana <p>Unit IV : Physical Education & Sports for CWSN (Children With Special Needs - Divyang)</p> <ul style="list-style-type: none"> * Concept of Disability & Disorder * Types of Disability, its causes & nature (cognitive disability, intellectual disability, physical disability) * Types of Disorder, its cause & nature (ADHD, SPD, ASD, ODD, OCD) * Disability Etiquettes 	Concept of disability and disorder by project

S.N.	Months	Unit / Chapter / Content	Activities / ICT
4.	August	<ul style="list-style-type: none"> * Advantage of Physical Activities for children with special needs * Strategies to make Physical Activities assessable for children with special need. <p>Unit 5 : Children & Woman in Sports</p> <ul style="list-style-type: none"> * Motor development & factors affecting it * Exercise Guidelines at different stages of growth & Development * Common Postural Deformities - Knock Knee; Flat Foot; Round Shoulders; Lordosis, Kyphosis, Bow Legs and Scoliosis and their corrective measures * Sports participation of women in India * Special consideration (Menarch & Menstrual Disfunction) * Female Athletes Triad (Oestoperosis, Amenoria, Eating Disorders) 	Motor development and factor effecting by student
5.	August & September	<p>Unit 6 : Test & measurement in sports</p> <ul style="list-style-type: none"> * Motor Fitness Test - 50 M Standing Start, 600 M Run/Walk, Sit & Reach, Partial Curl Up, Push Ups (Boys), Modified Push Ups (Girls), Standing Broad Jump, Agility - 4x10 M Shuttle Run 	AAPHER Test

S.N.	Months	Unit / Chapter / Content	Activities / ICT
6.	October	<ul style="list-style-type: none"> * General Motor Fitness - Barrow three item general motor ability (Standing Broad Jump, Zig Zag Run, Medicine Ball Put - For Boys: 03 Kg & For Girls: 01 Kg) * Measurement of Cardio Vascular Fitness - Harvard Step Test/Rockport Test - Computation of Fitness Index: $\frac{\text{Duration of the Exercise in Seconds} \times 100}{5.5 \times \text{Pulse count of 1-1.5 Min after Exercise}}$ * Rikli & Jones - Senior Citizen Fitness Test 1. <ol style="list-style-type: none"> 1. Chair Stand Test for lower body strength 2. Arm Curl Test for upper body strength 3. Chair Sit & Reach Test for lower body flexibility 4. Back Scratch Test for upper body flexibility 5. Eight Foot Up & Go Test for agility 6. Six Minute Walk Test for Aerobic Endurance <p>Unit 7 : Physiology & injuries in sports</p> <ul style="list-style-type: none"> * Physiological factor determining component of Physical Fitness * Effect of exercise on Cardio Respiratory System 	Effect of Exercise on Muscular System
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S.N.	Months	Unit / Chapter / Content	Activities / ICT
7.	November	<ul style="list-style-type: none"> * Effect of exercise on Muscular System * Physiological changes due to ageing * Sports injuries: Classification (Soft Tissue Injuries: (Abrasion, Contusion, Laceration, Incision, Sprain & Strain) Bone & Joint Injuries: (Dislocation, Fractures: Stress Fracture, Green Stick, Commuted, Transverse Oblique & Impacted) Causes, Prevention & treatment * First Aid - Aims & Objectives <p>Unit 8 & 9 : Biomechanics & sports, Psychology & sports</p> <ul style="list-style-type: none"> * Meaning and Importance of Biomechanics in Sports * Types of movements (Flexion, Extension, Abduction & Adduction) * Newton's Law of Motion & its application in sports * Friction & Sports * Personality; its definition & types - Trait & Types (Sheldon & Jung Classification) & Big Five Theory * Motivation, its type & techniques * Exercise Adherence; Reasons to Exercise, Benefits of Exercise * Strategies for Enhancing Adherence to Exercise * Meaning, Concept & Types of Aggressions in Sports 	Types of aggressions in sports
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S.N.	Months	Unit / Chapter / Content	Activities / ICT
8.	January	<p>Unit 10 : Training in Sports</p> <ul style="list-style-type: none"> * Strength - Definition, types & methods of improving Strength - Isometric, Isotonic & Isokinetic * Endurance - Definition, types & methods to develop Endurance - Continuous Training, Interval Training & Fartlek Training * Speed - Definition, types & methods to develop Speed - Acceleration Run & Pace Run * Flexibility - Definition, types & methods to improve flexibility * Coordinative Abilities - Definition & types * Circuit Training - Introduction & its importance <p>Examination:</p> <p>PT 1 : UNIT 1,2,3,4</p> <p>PT2 : MID TERM - UNIT 1,2,3,4,5, 6</p> <p>POST MID TERM - UNIT 1 TO 10</p> <p>ANNUAL EXAM - UNIT 1 TO 10</p> <hr style="width: 20%; margin: 20px auto;"/>	Imp. Strength, Endurance Spec and flexibility in sports