



ST. MARY'S CO-ED SCHOOL

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SYLLABUS CLASS – V

SESSION – 2023-24

Name **Class** **Div.....**

Mathematics Class – V Syllabus 2023-24

SR. NO.	MONTH	UNIT / CHAPTER / CONTENT	ACTIVITIES / ICT
1.	June	Unit – 1 Large Numbers *Indian and International system of Numeration *Place and Face Value *Successor and Predecessor *Comparing Numbers * Forming Numbers *Rounding Numbers *Roman Numerals Unit – 2 Operation on large Numbers. * Fundamental Operations * Addition of large numbers. * Subtraction of large numbers. * Multiplication of large numbers. * Division of large numbers * Estimation	To write the number name in the Indian / International system of numeration. Observe the given number line and find the value of given expressions to the nearest hundreds.
2.	July	Unit – 3 Factors and Multiples. * Factors and multiples of a numbers * Test of divisibility * Prime and composite numbers * Prime factorization *Highest common factor (HCF) * Lowest common factor (LCM) * Relation between HCF and LCM of two numbers Unit – 4 Fractional numbers * Types of fractions * Like and unlike fractions * Equivalent fractions * Comparison of fractions * Some special properties of fractions * Addition and subtraction of like and unlike fractions.	To understand the concept of factorization by drawing rectangles of different dimensions Periodic Test – I Chapter – 1 and 2 To represent fractions $\frac{1}{2}$, $\frac{1}{3}$, $\frac{1}{4}$ etc by paper folding using rectangular strips and circular region.

3.	August	<ul style="list-style-type: none"> * Addition and subtraction of mixed fractions * Multiplication of fractions * Division of fractions Unit – 5 Decimals * The idea of Decimals * Like and unlike decimals * Operation on Decimals Unit – 6 Percentages * Percent and Percentages. * Finding the percentages of a given quantity Unit – 7 Money * Shopping and Bills * The Unitary Method * Profit and Loss * Simple Interest 	<p>Learn tables form 2 to 15</p> <p>Completer the following table Pg. 132</p> <p>Make a bill for the given materials Pg. 145</p> <p>Chapter 1 to 7</p>
4.	September	Revision for Term – I Exam	To from angles with objects and paper folding and naming their degree measure.
5.	October	<ul style="list-style-type: none"> Unite – 8 Basic of Geometry * Angle * Naming an angle * Interior and exterior of an angle * Measuring angles * Classification of angles * Constructing angles with a protractor * Types of lines Unit – 9 Triangles and circles * Triangles * Quadrilaterals * Circles Unit – 10 Symmetry Reflection and Rotation * Symmetry * Reflection * Rotation 	<p>To find the center of a circle using paper cutting and folding method.</p> <p>To find the lines of symmetry of a square</p> <p>Match each object with the corresponding net. Pg. – 188</p>
6.	November	<ul style="list-style-type: none"> Unit – 11 Solids and their Nets * Drawing 3- dimension in 2- dimension 	

7.	December	<ul style="list-style-type: none"> * Representing a cuboid in 2-D * Representing a cube in 2-D * Representing a cylinder in 2- D * Representing a con in 2-D Unit – 12 Measurements <ul style="list-style-type: none"> * Measurement of length * Measurement of Mass * Measurement of capacity Unit – 13 Time <ul style="list-style-type: none"> * Converting 12-hour to 24 hour clock time * Converting 24-hour to 12 hour clock time * Addition and Subtraction of time * Calendar Unit – 14 Perimeter, Area and volume <ul style="list-style-type: none"> * Perimeter * Area of a square * Perimeter of a square * Volume * Volume of a cuboid * Volume of a cube 	Make a chart of metric measures Pg. 190 To convert 12 hour clock into 24 hour clock time and 24 hour into 12 hour clock time. Periodic Test – II Chapter – 8,9 and 10 Make 2-D shapes and 3- D Shapes
8.	January	Unit – 15 Data Handling <ul style="list-style-type: none"> *Collection of data * Tally Chart * Bar Graph * Circle graph or Pie Chart Unit – 16 Patterns <ul style="list-style-type: none"> * Patterns in numbers 	Make Border Strips Pg. 245 Chapter – 7 to 16
9.	February	Revision for Term – II Exam	

EVS Class – V Syllabus 2023-24

SR. NO.	MONTH	UNIT / CHAPTER / CONTENT	ACTIVITIES / ICT
1.	April	Chapter – 1 The changing Family 2. All of us Grow Periodic – I (Chapter 1 to 2)	* Make a family tree and paste photographs of your family members on it.
2.	July	Chapter – 3 Games and Sports Chapter – 4 Traditional Games Chapter – 5 Work and Labour Chapter – 6 Breathe in Breathe out.	Draw the diagram of human Respiratory system and label it.
3.	August	Chapter – 7 Senses of Animals Chapter – 8 Usefulness of Animals	Make a poster to spread the message “Save Wildlife”.
4.	September	Revision + Term-I Portion (Chapter 1 to 8)	
5.	October	Chapter – 9 Reproduction in plants. Chapter – 12 Preservation of Food Chapter -13 Food for plants and animals	Describe the process of photosynthesis with Diagram.
6.	November	Chapter – 15 Social Nature in animals (Periodic – II (Chapter – 9 , 12 , 13) Chapter – 16 Times of Emergency Chapter – 17 Importance of water	Make a first-aid kit using any shoe-box and other required items.
7.	December	Chapter -20 Our Historical monuments Chapter – 23 Producing food	Find out some interesting information about historical monuments from the internet and make a project file.
8.	January	Revision	
9.	February	Term – II Portion (Ch- 9 , 12 , 13 , 15 , 16 , 17, 20 , 23)	

MORAL SCIENCE Class – V Syllabus 2023-24

SR. NO.	MONTH	UNIT / CHAPTER / CONTENT	ACTIVITIES / ICT
1.	April	Chapter – 1 Abhishek finds a friend. Chapter – 2 It's Mine. No, Its Mine.	Know your country. Page No. 15= 'Colour the Poster.'
2.	June	Chapter – 3 Miss Mary's lesson.	Essay writing on 'punctuality'.
3.	July	Chapter – 4 A Whole New World	Story telling of the movie. ' Alice in wonder land'.
4.	August	Chapter – 5 The True Friend	To make friendship chain.
5.	September	Revision + Term – I	
6.	October	Chapter-6 Swachh Bharat Chapter - 7 The Violet	Poster on Cleanliness.
7.	November	Chapter – 8 The Happy Place Chapter – 9 Raman's Gift	'Acting Day' Based on the movie 'The Jungle Book'.
8.	December	Chapter – 10 The Toxic Tree	Read the story given on Pg. No. 58
9.	January	Chapter – 11 The Power of less.	Draw a poster of simple things.
10.	February	Revision + Term II Portion For Term – I and II Term – I Chapter 1-5 Term – II Chapter 6 -11	

General Knowledge Class V Syllabus 2023-24

SNo	Month	Unit/Content	Activities/ICT
1	April	The Living Planet Chapter :- 1 Amazing Trees Chapter :- 2 Aquatic Animals Chapter:-3 Colourful Butterflies Chapter:- 4 Plant World Chapter:-5 Unusual Animals Chapter:- 6 Food Factories of Plants Chapter:- 7 Interesting Birds Chapter:-8 Spices Chapter:-9 Mammals Brain Teasers Testing Time	
2	July	Language & Literature Chapter:- 10 Analogies Chapter:-11 Creators Chapter:-12 How Americans Spell Chapter:-13 Epics Chapter:-14 Plays with Words Chapter :- 15 Smilies Chapter:-16 Famous Questions. Brain Teasers Testing Time	
3	August	Explore India Chapter:- 17 Consitution of India Chapter:18 Famous Facts	

		<p>Chapter:-19 Cities of India Chapter:-20 Freedom Fighters of India Chapter:-21 Beauty of India Chapter:-22 Flourishing Industries Chapter:-23 Old and New Chapter:-24 Prime Ministers of India</p>	
4	September	<p>Chapter:- 25 Measuring Instruments Chapter:-26 Explorations of Space Chapter:-27 Laws and Theories Chapter:-28 Our Solar System Chapter:-29 Discoveries and Inventions Chapter:-30 Vitamin Facts Chapter:-31 Constellations Chapter:-32 Computer Abbreviation Chapter:-33 Branches of Science Brain Teasers Testing Time</p>	
5	October	<p>Chapter 34:- Caricature Gallery Chapter:35 Adventure Sports Chapter:-36 Musical Instruments Famous Stadiums Cups and Trophies Sport's Language Comic Land Brain Teasers Testing Time</p>	

6	November	Life Skills Signs & Symbols I am Called Measurement Channel Surfing Save the Earth Famous Logos How Green and Clean is your Neighborhood Brain Teasers Testing Time	
7	December	Globe Trotting 7 Modern Wonders Flag Mast The Regions of the Earth Amazing Architecture World's Great Rulers National Emblems Social Reformers	
8	January	Important Events of World History World's Famous Women Brain Teasers Testing Time Answers sheet	

HINDI CLASS- V Syllabus SESSION 2023-24

SR. NO.	MONTHS	UNIT/CHAPTER	Content	ACTIVITIES / ICT
1.	April	कविता 1 बढे चलो पाठ 2 अहिंसा की विजय	बाधाओ से डटकर मुकाबला करते हुए प्रगति के पथ पर चलना संयम व मधुर वाणी के कौशल से दिल जितना	राष्ट्रीय ध्वज का चित्र बनाओ महात्मा बुद्ध का चार्ट बनाये
	व्याकरण	पाठ 1 भाषा पाठ 2 वर्ण विचार	भाषा की उत्पत्ति और विकास भाषा के प्रकार मौखिक लिखित वर्ण के प्रकार स्वर और उनके प्रकार व्यंजन और उनके प्रकार	भाषा की परिभाषा बताओ। वर्ण किसे कहते है।
2	July	पाठ 3 बुराई का परिणाम	हमे किसी के प्रति बुरी भावना नही रखनी चाहिए।	इन्हे क्या कहते है।
	व्याकरण	पाठ 3 शब्द विचार पाठ 4 डॉ जगदीशचंद्र बसु पाठ 5 चेतक	शब्द के प्रकार बनावट तथा उत्पत्ति के आधार पर अर्थ के आधार पर इस पाठ में महाराणा प्रताप के घोडे का वर्णन किया गया है क्षत्रिय धर्म का पालन करना आदि	सार्थक और निरर्थक शब्द मे अंतर बताओ। घोडे का चित्र बनाओ।
		पाठ 4 संज्ञा पाठ 5 लिंग पाठ 6 करत करत अभ्यास	पेड पौधे लगाना पता लगाना कि पेड पौधे मे जीवन है परियोजना कार्य पूरा करना। संज्ञा के भेद जातिवाचक, व्यक्तिवाचक, भाववाचक, आदि लिंग के प्रकार स्त्रीलिंग पुल्लिंग, लिंग की पहचान	वृक्षो को बचानो तथा वुक्षारोपण करना संज्ञा की परिभाषा बताओ लिंग की पहचान बताओ।

3	August	<p>पाठ 7 बिरसा मुंडा</p> <p>पाठ 8 गुरु नानक देव</p> <p>कविता 9 वर्षा ऋतु</p> <p>पाठ 6 वचन के प्रकार, एक-वचन, बहुवचन</p> <p>पाठ 7 कारक</p>	<p>परिश्रम से अदभुत सफलता प्राप्त करना इस पाठ में स्वतंत्रता संग्राम में अंग्रेजी शासन बिरसा मुझ को रेखांकित किया। प्रस्तुत पाठ में गुरुनानक देव जी महात्मा पर प्रकाश डाला गया है।</p> <p>इस कविता से वर्षाऋतु का मनोहारी सौंदर्य प्रस्तुत किया गया है।</p> <p>वचन के प्रकार, एक-वचन, बहुवचन</p> <p>कारक, कारक के भेद कर्ता, कर्म, करण, संप्रदान अपदान, संबंध कारक</p>	<p>परिश्रम पर पाँच वाक्य लिखो।</p> <p>भारत में आदिवासी किन भागों में पाये जाते हैं बताओ।</p> <p>सिख धर्म के दो गुरुओं के नाम लिखें।</p> <p>मोर के बारे में पाँच वाक्य लिखिए।</p> <p>वचन किसे कहते हैं।</p>
4.	September		<p>Revision For Term – I</p>	<p>कारक की परिभाषा बताओ</p>
5.	October	<p>पाठ 10 अश्व मेघ का घोड़ा</p> <p>पाठ 11 डाँ भीमराव अंबेडकर</p> <p>पाठ 8 सर्वनाम</p> <p>पाठ 9 विशेषण</p> <p>पाठ 10 क्रिया</p>	<p>प्रस्तुत एकांकी में लव – कुश की वीरता का वर्णन किया गया है।</p> <p>प्रस्तुत पाठ में भीमराव अंबेडकर ने दलित वर्ग के उत्थान में उनकी महत्वपूर्ण भूमिका रही है।</p> <p>सर्वनाम के भेद पुरुषवाचक, निश्चयवाचक, अनिश्चयवाचक, प्रश्नवाचक, संबंधवाचक, तथा निज उसकी रचना</p> <p>विशेषण और विशेष्य विशेषण के भेद तथा उसकी रचना।</p>	<p>लव – कुश किसके पुत्र थे।</p> <p>भीमराव अंबेडकर के कौशल बताइए।</p> <p>सर्वनाम किसे कहते हैं।</p>

6.	November	<p>पाठ 11 काल</p> <p>पाठ 12 भला आदमी</p> <p>कविता 13 मेरा देश</p> <p>पाठ 14 कान्हा अभयारण्य से पत्र.</p> <p>पाठ 12 अविकारी शब्द</p> <p>पाठ 13 वाक्य</p> <p>पाठ 15 लडकी का पिता</p>	<p>क्रिया और धातु क्रिया के मुख्य भेद</p> <p>काल का आर्थ तथा उसके भेद</p> <p>निस्वार्थ भावना, दयालुता की भावना एवं संहयोग की भावना से ही समाज का उत्थान हो सकता है।</p> <p>प्रस्तुत कविता में भारत माँ की महिमा का वर्णन किया गया है।</p> <p>प्रस्तुत पाठ में सामाजिक संबंधों को मजबूत बनाया गया है।</p> <p>क्रियाविशेषण, संबंधबोधक, समुच्चबोधक विस्मयबोधक</p> <p>वाक्य के प्रकार</p>	<p>विशेषण किसे कहते हैं।</p> <p>क्रिया के भेदों के नाम लिखो।</p> <p>काल के प्रकार लिखो।</p> <p>समाज सेवा पर पाँच वाक्य लिखो।</p> <p>संसार में कितने महासागर हैं।</p>
7	December January	<p>पाठ 16 मीरा बहन</p> <p>पाठ 14 अशुद्धि शोधन</p> <p>पाठ 17 दोहा सप्तक</p> <p>पाठ 18 माया महा ठगिनी</p> <p>पाठ 15 शब्द</p> <p>पाठ 20 पत्र लेखन</p>	<p>प्रस्तुत पाठ में आजादी के प्रति समर्पण करना</p> <p>इस पाठ में विदेशी महिला के बारे में बताया गया है उसके मन में भारत के प्रति सम्मान और आदर की भावना</p> <p>अशुद्धि के प्रकार शब्दों की अशुद्धियाँ</p> <p>इन दोहे में नीति की बातें समझना, व अनुकरण करना</p> <p>प्रस्तुत पाठ में माया का माया जाल कैसा है। यह बताया गया है।</p> <p>पर्यायवाची शब्द विलोम शब्द अनेकार्थी शब्द श्रुतिसमभिन्नार्थक शब्द</p> <p>पत्र के प्रकार अनौपचारिक पत्र, औपचारिक</p>	<p>पाँच जंगली जानवरों के चित्र चिपकाए।</p> <p>अविकारी शब्द किसे कहते हैं।</p> <p>वाक्य की परिभाषा लिखें।</p> <p>संपादक कौन होता है।</p> <p>मीरा बहन पर पाँच वाक्य लिखो।</p> <p>शब्दों की अशुद्धियाँ लिखें</p> <p>दोहे याद करिये</p>

8.	व्याकरण February	Revision for Term II	पत्र	माया क्या होती है। शब्द चार्ट बनाये पत्रों के द्वारा रिश्तेदारों के हालचाल लेना।
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Hindi Portion for Periodic Test – I

Hindi Reader पाठ – 1, 2,

Hindi Grammar पाठ – 1

Hindi Portion for Term – I

Hindi Reader पाठ – 1 से 8 तक

Hindi Grammar पाठ – 1 से 7 तक

1. अपठित गद्यांश 2. संवाद लेखन

Hindi Portion for Term – II

Hindi Reader पाठ – 9, 10

Hindi Grammar पाठ – 8, 9

Hindi Portion for Term – II

Hindi Reader पाठ – 9 से 18 तक

Hindi Grammar पाठ – 8 से

अपठित पद्यांश और निबंध लेखन

COMPUTER Class – V Syllabus 2023-24

S.N.	Months	Unit/Chapter/Content	Activities/ICT
1.	April	1. Introduction to Computers *Evolution of Computers *Generations of Computer *Types of Computers *Characterstics of Computers	<ul style="list-style-type: none"> ● Make a collage on different types of microcomputer.
2.	July	2. More On MS Word 2007 *Copy Formatting to Another Selection * Finding, Replacing Text * Page Formatting * Preview, Printing a Document	
3.	August	3. Working With Styles And Objects *Inserting WordArt, Graphics * SmartArt 4. Working With Tables In MS Word 2007 *Creating Table * Adding Rows/ Column, etc.	<ul style="list-style-type: none"> ● Encircle the names of the optiong present in MS Word 2007 in the grid given below (Pg 34) ● Design a time table of your class in MS Word.
4.	September	Revision + Term I Portion for Term I (Lesson 1 to 4)	<ul style="list-style-type: none"> ● Create an E-mail Account
5.	October	5. More on MS PowerPoint 2007 * Built-in Templates *Rearranging Slides	
6.	November	6. Introduction To MS Excel 2007 *Starting, Inserting Text , Numbers and Formula *Cell Alignment 7. Exploring MS Excel 2007 * Starting, Saving, Opening, Closing MS Excel 2007	<ul style="list-style-type: none"> ● Draw the various flowchart symbols and write their uses in a

7.	December	8. Algorithm and Flowcharts *Writing an algorithm * Designing Flowchart	tabular form. ● Write Netiquettes of Computer
8.	January	9. The Internet * Computer Network *Netiquettes * Computer Network	
9.	February	Term II + Revisions Portion for Term II (Ch 5 to 9)	

ENGLISH CLASS V Syllabus Session 2023-24

S.N.	Months	Unit/Chapter/Content	Activities/ICT
1.	June	<u>Reader</u> 1. The Invention of Shoes Poem- Books <u>Grammar</u> 1. Nouns	Usage of Strong and Weak forms of words. Gr Worksheet 1,2
2	July	<u>Reader</u> 2. Ivan's Story Poem- Tiger 3. A Rupee Goes a Long Way Grammer *Nouns:- Number and Gender Pronouns * Verbs * Punctuation * Comprehension – I	Paragraph writing using given linkers * Make the Sentence using idioms Gr Worksheet 3 to 7 ,19
3	August	4. Five Children and it 5 Maui's Kite Poem :- Spring Grammer Present Tense Past Tense Future Tense Prefixes and Suffixes Composition:- Story writing informal letter	Completing the sentences with correct collocations Make the sentence using correct Punctuations Gr Worksheet 12 to 16 , 25
4	September	Term I Reader : Lesson 1 to 5 Poem :- Books , Tigers , Spring	

5	October	<p>Grammar :- Lessons :- 1 to 4 , 6 to 8,11,17 Comprehension:-1 Story Writing, Informal Letter</p> <p>6 Sam and the secret call Poem:- Old Mister Laughter 7 The Thief is caught 8 Demosthenes <u>Grammar</u> Adjective and Comparison Adverbs Articles</p>	<p>Make sentence using correct modals</p> <p>Story writing with the given outline Gr Worksheet 17, 18</p>
6.	November	<p><u>Poem :-</u> The Roadside Locksmith 9 A rare species of uncle Poem:- Ring out wild bells Grammar Sentences Prepositions Conjunctions</p>	<p>Write a Paragraph to describe your favourite place. Gr Worksheet :- 20 to 22</p>
7.	December	<p>10 One Friday Morning Poem :- Tamarind Grammar</p>	<p>Gr Worksheet :- 23</p>
8	January	<p>Direct and indirect speech Comprehension :2 11. The piper of manas 12. A Christmas carol Grammar :- 1 Idoms and proverbs Comprehension-3 Notice Writing</p>	<p>Practice of Diary Writing & Notice Writing</p> <p>Gr Worksheet :- 24</p> <p>●Gr.Worksheet</p>

9	February	Term II Reader Lesson :- 6 to 12 Poem:- Old Mister Laughter, The Roadside Locksmith Ring Out Wild Bells Tamarind Grammar:- Lessons :- 5 ,9 ,10, 12 to 16 Comprehension:- 2 & 3 Notice Writing	16 and 17
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Intergrated Activities Class – V

Topic 1 Basics

English : Phonetics of English

Hindi :हिंदी स्वर विज्ञान

Maths : Addition , Subtraction , Multiplication , and Division.

EVS : Write parts of a plant.

2. Hygiene

English : Write your daily routine while maintaining Hygiene.

Hindi :साफसफाई के नियम लिखिए।

Maths : Make a pictogaph for number of times your family members wash their hands.

EVS : List the garbage items that you must throw in Blue and Green dustbins

3. Wanted Poster

English : Antonym and Synonym

Hindi :समानार्थी शब्द तथा विरुद्ध अर्थवाले शब्द लिखिए।

Maths : Roman numbers and Hindu Arabic numerals

EVS : Write recyclable and reusable things.

-----**End**-----