

ST. MARY'S CO-ED SCHOOL, HARDA
SYLLABUS FOR THE SESSION 2024-25
CLASS – VII, SUBJECT – COMPUTER

S.No.	Month	Chapter / Content	Activities
1.	April	Chapter 1 – Futuristic Concepts & Technologies	Activity 1 Write short paragraphs following IoT, Amazon GO, Smart Home Autonomous Cars, Domestic Robots
2.	June	Chapter 2 – Functions and more in Excel 2019	
3.	July	Chapter 3 – Creating charts Chapter 4 – HTML-1	To create charts (column, line, pie etc.) Creating an HTML, Document.
4.	August	Chapter 5 – HTML-2 Chapter 6 – Learning Animate	Bulleted and Numbered Lists. To break apart a text string.
5.	September	Revision for Term I Examination	
6.	October	Chapter 7 – Using Tweens in Animate	Creating animation.
7.	November	Chapter 8 – Loops in Python	Write some important social networking sites.
8.	December	Chapter 9 – Internet and online safety	To print multiplication table of 5 using for loop.
9.	January	Chapter 10 – Understanding Artificial Intelligence Chapter 11 – Introduction to Data Science	
10	February	Revision for Term II Examination	

Portion for Examination :

Periodic Test – I : Chapter 1 and 2

Terminal Examination – I : Chapter 1 to 6

Periodic Test – II : Chapter 7 and 8

Terminal Examination – II : Chapter 1 to 10

- Art Integrated Project →
- Collect data on climate change indicators (example : Co₂ levels, global temperature changes), atmospheric layers such as temperature pressure and composition of different altitudes.
 - Create Bar Chart or line chart to represent the temperature/pressure changes across different atmospheric layers.
 - Use column charts to show the composition of gases in each layer.
 - Make printout and paste on your project.

ST. MARY'S CO-ED SCHOOL, HARDA
SYLLABUS FOR THE SESSION 2024-25
CLASS – VII, SUBJECT – DRAWING

S.No.	Month	Composition	Activity
1.	April	Object Drawing	
2.	July	Free hand drawing, paper quills greeting cards Free hand drawing, stained glass candle shade Perspective (linear) stained	Shaded form
3.	August	Perspective (Aerial), gifts tags Landscape (Flow technique) Landscape (Monochromatic) Pencil shading (P.No. – 7-26)	Tree ornaments
4.	September	Geometrical Drawing, my creations booklets Scenery (gradation technique) Nature drawing, funny rooster Pencil shading (7-27), design a coconut	Kangaroo (7-39)
5.	October	Vegetable composition, A fisherman's boat Faces of animals, Beaks of Birds Landscape (Transparent colours) Balloon seller (Opaque colours)	Frog (P-40)
6.	November	Poster making (Mother's Day) Poster making (Adult education in rural areas) Traditional ART	Rabbit (P-41)
7.	December	Pattern designing (Elegant hand ???) Study of arms, Study of legs Dress designing, Decorative painting (Spray painting)	
8.	January	Cartoon sketching of humans Cartoon sketching of animals, glittering lamps Decorative painting (Salt painting)	
9.	February	Mehandi designing, Decorative painting Decorative painting (Blank pastel paper) String Art	

ST. MARY'S CO-ED SCHOOL, HARDA
SYLLABUS FOR THE SESSION 2024-25
CLASS – VII, SUBJECT – ENGLISH

S.No.	Month	Unit / Chapter / Content	Activities / ICT
1.	April	Chapter 1 – How IT All Began Chapter 2 – Tippitty, the flying squirrel Grammar Lesson 1 – Sentences	
2.	June	Poem – Colonel Fazackerley Butterworth – Toast Chapter 3 – Khwab's Dream Grammar Lesson 2 – Nouns Lesson 3 – Nouns : Countable and Uncountable Lesson 4 – Pronouns	Imagine that you have developed a product. The product can be from any category – cosmetic, electrical or food. Find some consumer awareness logos that gives more information about the product. Use those logos for the product you develop. Also, invent and use a new logo that may help the consumers of your product. (Page No. 83)
3.	July	Chapter 4 – Thank you, Ma'am Poem – Trees Chapter 5 – Rain, Rain Go Away Grammar Lesson 5 – Articles Lesson 6 – Adjectives Lesson 7 – Verbs Lesson 24 – Vocabulary i) Words often confused Lesson 27 – Composition i) Paragraph Writing ii) Story Writing	Design a poster and write slogan on 'Save and Plant more Trees'
4.	August	Chapter 6 – When Hitler Stole Pink Rabbit Poem – For the Love of Peace Grammar Lesson 8 – Non-finite verbs Lesson 9 – Verbs – Expressing the Present Lesson 10 – Verbs – Expressing the Past Lesson 11 – Verbs – Expressing the Future Lesson 24 – Vocabulary ii) Words Followed by Prepositions Lesson 27 – Composition iii) Essay Writing iv) Email Writing	Find out any four Peace Organization and their objectives
5.	September	Revision for Term I Examination	
6.	October	Chapter 7 – What is a democracy ? Chapter 8 – A Report on cleanliness Poem – People Equal Grammar Lesson 12 – Modals Lesson 13 – Active and Passive Voice Lesson 14 – Adverbs	Write a short poem on the word 'Democracy'

7.	November	Chapter 9 – The Chocolate – Cream Soldier Chapter 10 – The Lama Grammar Lesson 15 – Prepositions Lesson 16 – Conjunctions Lesson 17 – Direct and Indirect speech Lesson 24 – Vocabulary iii) Synonyms and Antonyms	With the help of the internet find out more about the rights of the children. List the places where you can and the means through which you can create awareness regarding these rights. (Page No. 155)
8.	December	Poem – House with the Grey Gate Chapter 11 – Ranikhet’s Gift Grammar Lesson 18 – Phrases Lesson 19 – Clauses Lesson 27 – Composition v) Notice Writing vi) Letter Writing	Imagine that you are on a boat in a river. Describe the scene with the help of some beautiful adjectives. Write the description of the sights, sounds and emotions you may encounter at this place. (Page No. 133)
9.	January	Chapter 12 – The Stolen Bacillus Poem – There is No Frigate like a Book Chapter 13 – A Ship on Fire at Sea Grammar Lesson 20 – Sentences – Simple, Compound and Complex Lesson 21 – Transformation of Sentences Lesson 22 – Punctuation and Capital Letters Lesson 23 – Integrated Grammar Lesson 24 – Vocabulary Lesson 27 – Composition vii) Message Writing viii) Poster Writing	
10.	February	Revision for Term II Examination	

Exam Portion :

PT – I : Course Book – Chapter 1, 2 |
Poem – Colonel Fazackerley Butterworth – Toast
Grammar – Lesson 1, 2, 3

Term – I : Course Book – Chapter 1 to 6 (Pg. No. to 78)
Grammar – Lesson 1 to 11
Lesson 24 – Vocabulary
i) Words Often Confused
ii) Words followed by Prepositions
Lesson 27 – Composition
i) Paragraph writing ii) Story writing
iii) Essay writing iv) Email writing

PT – II : Course Book – Chapter 7, 8
Poem – People Equal
Grammar – Lesson 12, 13, 14

Term – II : Course Book – Chapter 7 to 13 (Pg. No. to 147)
Grammar – Lesson 12 to 23
Lesson 24 – Vocabulary
iii) Synonyms and Antonyms
iv) Idioms
Lesson 27 – Composition
v) Notice writing vi) Letter writing
vii) Message writing viii) Poster writing

Art Integrated Project → Write an essay on ‘Atmosphere’

ST. MARY'S CO-ED SCHOOL, HARDA
SYLLABUS FOR THE SESSION 2024-25
CLASS – VII, SUBJECT – GENERAL KNOWLEDGE

S.No.	Month	Unit / Chapter	Activities
1.	April	1. Latest Technology 2. G-20 Presidency 3. Forts and Caves 4. People who project Nature	
2.	June	5. Discoveries That changed our lives 6. Sporting origins	
3.	July	7. Books – My Best Friends 8. For a cause 9. National Parks and Sanctuaries 10. Discrimination	
4.	August	11. Sports in the water 12. Folk Dances and Theatre 13. <u>Extra ordinary</u> creatures 14. Think and Write I-Test your speed	
5.	September	Revision for Term I Examination	
6.	October	15. Think and Write II-Test your speed 16. Making Movies 17. How countries change 18. India science Dateline	
7.	November	19. Corruption 20. Sports – A part of culture 21. Addiction is a sickness 22. The Naming of clothes 23. Guardians of our planet	
8.	December	24. Traditional Musical Instruments 25. Handling an Emergency 26. Medically speaking 27. Gifts from India	
9.	January	28. Generous celebrities 29. Tourist Attractions Art and Sculpture 30. Indigenous Tribes Around the World 31. Natural Disasters 32. Banking and Taxes	
10.	February	Revision for Term II Examination	

ST. MARY'S CO-ED SCHOOL, HARDA
SYLLABUS FOR THE SESSION 2024-25
CLASS – VII, SUBJECT – HINDI

S.No.	Month	Unit / Chapter	Activities / ICT
1.	April	संकल्प – 1. आह्वान (कविता) 2. मेरा बचपन, मेरी शैतानियाँ (आत्मकथा) शाश्वत – 1. भाषा विचार	ज्ञान गोता कुछ वाद्य यंत्रों की सूची बनाइये ।
2.	June	संकल्प – 3. नमक का दरोगा (कहानी) 4. मित्र हो तो ऐसा (कहानी) शाश्वत – 2. वर्ण विचार 3. संधि	कृष्ण और अर्जुन को किन दूसरे नामों से संबोधित किया गया है । सूची बनाइये ।
3.	July	संकल्प – 5. बच्चे काम पर जा रहे हैं (कविता) 6. चश्मा (कहानी) शाश्वत – 4. शब्द विचार 5. शब्द भंडार : अनेकार्थक, समानार्थी, श्रुतिसम, विलोम शब्द, अनेक शब्दों के लिए एक शब्द 6. उपसर्ग प्रत्यय, समास	बालश्रम कानून की जानकारी जालघर (इंटरनेट) से प्राप्त कीजिए । निबंध एवं पत्र
4.	August	संकल्प – 7. सफलता की त्रिवेणी (लेख) 8. शिवाजी की बहन (एकांकी) शाश्वत – 7. संज्ञा 8. लिंग 9. वचन	प्रेमचंद की कहानी 'ईदगाह' या 'नशा' का पाठन कीजिए ।
5.	September	शाश्वत – 21. अपठित 26. पत्र 28. निबंध पुनरावृत्ति (TERM – I EXAMINATION)	पत्र एवं निबंध लेखन
6.	October	संकल्प – 9. सूरदास के पद 10. शिक्षक से राष्ट्रपति शाश्वत – 10. कारक 11. सर्वनाम	मीरा का एक पद लिखिए । चौथे राष्ट्रपति से अब तक के राष्ट्रपतियों के नाम लिखिए ।
7.	November	संकल्प – 11. पुत्र के नाम पत्र (पत्र) 12. चप्पल टूट गई (कहानी) शाश्वत – 12. विशेषण 13. क्रिया	पत्र – भाई, बहन या दोस्त को एक पत्र लिखिए ।

8.	December	संकल्प – 13. मेरे गाँव के लोग (कविता) 14. 'लौह पुरुष' सरदार वल्लभ भाई पटेल (लेख) शाश्वत – 14. काल 15. अविकारी शब्द 16. अशुद्ध वाक्यों का संशोधन	गाँव में कौनसी फसल किस समय उगाई जाती है पता लगाइए । काल एवं उसके भेद
9.	January	संकल्प – 15. शहीद बकरी (कहानी) 16. मोतीलाल के दीये (कहानी) शाश्वत – 19. मुहावरे, लौकोक्तियाँ 20. मौखिक अभिव्यक्ति	भोजन करने की विधियों के विषय में जाने ।
10	February	शाश्वत – 21. अपठित 22. डायरी 26. पत्र 28. निबंध पुनरावृत्ति (TERM – II EXAMINATION)	पत्र – लेखन निबंध – लेखन

Exam Portion :

- PT – I : संकल्प पाठ – 1, 2, 3
शाश्वत व्याकरण – 1, 2, 3, 4
- Term – I : संकल्प पाठ – 1 से 8
शाश्वत व्याकरण – 1 से 9
- PT – II : संकल्प पाठ – 9, 10, 11
शाश्वत व्याकरण – 10, 11
- Term – II : संकल्प पाठ – 9 से 16 तक
शाश्वत व्याकरण – 10 से 19 तक

- Art Integrated Project →
1. पर्यावरण प्रदूषण, प्रकार, कारण, निवारण
 2. जलवायु परिवर्तन

ST. MARY'S CO-ED SCHOOL, HARDA
SYLLABUS FOR THE SESSION 2024-25
CLASS – VII, SUBJECT – MATHEMATICS

S.No.	Chapter	Month	Topic	Activities
1.	1	April	Integers	Properties of multiplication with examples
2.	2	June	Fractions and Decimals	
3.	3, 4	July	Rational Numbers and powers and exponents	Powers & laws of exponents
4.	5, 6	August	Algebraic expressions and linear Eq ⁿ	
5.	7	September	Ratio and proportion and revision for Term I	
6.	8, 9	October	Percentage and its applications and pairs of triangles	Properties of triangle
7.	10, 11	November	Properties of triangles and congruence of triangles	Write and explain types of angles
8.	12, 13	December	Reflection and rotation symmetry, visualising solid shapes (3D in 2D)	Charts of formula
9.	14, 15	January	Perimeter and area, Data handling	Types of shapes 3D
10.	16	February	Probability	

Exam Portion :

PT I : Chapter – 1 and 2A to 2H

Term I Exam : Chapter – 1 to 7

PT II : Chapter – 8 and 9

Term II Exam : Chapter – 1 to 16

Art Integrated Project → Draw Bar graph of different gases present in the atmosphere. (At least 5)

ST. MARY'S CO-ED SCHOOL, HARDA
SYLLABUS FOR THE SESSION 2024-25
CLASS – VII, SUBJECT – MORAL SCIENCE

S.No.	Month	Chapter
1.	April	Helping Hands Seven Rupees
2.	June	The crystal Ball
3.	July	Star Kind
4.	August	Becoming a star and The loaf of Bread
5.	September	Value Zone Revision for Term I Examination
6.	October	Why positivity Doesn't Work
7.	November	The Final Match
8.	December	Five Men and The Carpenter
9.	January	Juan and Daniel
10.	February	Value Zone Revision for Term II Examination (Annual Examination)

Term I – Chapter 1 to 6

Term II – Chapter 7 to 11

ST. MARY'S CO-ED SCHOOL, HARDA
SYLLABUS FOR THE SESSION 2024-25
CLASS – VII, SUBJECT – SANSKRIT

S.No.	Month	Unit / Chapter / Content	Activities / ICT
1.	April	संचिता – प्रथमः पाठः – वार्तालापः द्वितीयाः पाठः – अभ्यासः परमः गुरुः	
2.	June	संचिता – तृतीयाः पाठः – लङ्गलकार चतुर्थः पाठः – लङ्गलकार	लङ्गलकार प्रयोग
3.	July	संचिता – पञ्चमः पाठः – विश्वपर्यावरणदिवसः व्याकरणम् – 1. वर्ण-विचार, 2. शब्द रूपाणि षष्ठः पाठः – नीतिश्लोकाः	
4.	August	संचिता – सप्तमः पाठः – पोंगलः उत्सवः व्याकरणम् – 3. धातु रूपाणि 4. सन्धिः	
5.	September	संचिता – अष्टमः पाठः – सिंहः श्रृगालयोः कथा व्याकरण – चित्रवर्णनम्, संवादः, पत्र वर्णन, अपठित गद्यांशः Revision for Term I Examination	पत्र लेखन
6.	October	संचिता – नवमः पाठः – योगेन स्वास्थ्यरक्षा दशमः पाठः – एकताया एवं बलं भवति व्याकरण – 5. कारक उपपद विभक्तयः च 6. उपसर्गाः	
7.	November	संचिता – एकादशः पाठः – शाकानां वार्तालापः द्वादशः पाठः – परिश्रमस्य फलं मधुरं भवति त्रयोदशः पाठः – सुभाषितानि व्याकरण – 7. प्रत्यय 8. अव्ययः	
8.	December	संचिता – चतुर्दशः पाठः – अकबरः बीरबलयोः कथा व्याकरण – 9. संख्या 10. घटिका	
9.	January	संचिता – पञ्चदशः पाठः – अस्माकं देशः व्याकरण – 11. पर्यायाः, विपर्यायाः च चित्रवर्णन, संवादः, पत्र-लेखनम्, अपठित गद्यांशः	
10.	February	Revision for Term II Examination	

Exam Portion :

PT – I : संचिता – पाठ 1 से पाठ 3
Term – I : संचिता – पाठ 1 से पाठ 8
व्याकरण – पाठ 1 और पाठ 4
चित्र वर्णन, संवाद, पत्र लेखनम् गद्यांश

PT – II : संचिता – पाठ 9 से पाठ 11
व्याकरण – पाठ 6
Term – II : संचिता – पाठ 1 से पाठ 15
व्याकरण – पाठ 6 से पाठ 11
चित्र वर्णन, संवाद, पत्र लेखनम् गद्यांश

ST. MARY'S CO-ED SCHOOL, HARDA
SYLLABUS FOR THE SESSION 2024-25
CLASS – VII, SUBJECT – SCIENCE

S.No.	Month	Unit / Chapter	Activities / ICT
1.	April	Chapter 1 – Nutrition in Plants Chapter 2 – Nutrition in Animals	Write about the different types of mode of nutrition with examples and paste their pictures.
2.	June	Chapter 3 – Heat	
3.	July	Chapter 4 – Acids, Bases and Salts Chapter 5 – Physical and Chemical Changes	
4.	August	Chapter 6 – Respiration in organisms Chapter 7 – Transportation in animals and plants	Write a short note on physical and chemical changes with examples.
5.	September	Revision for Term I Examination	
6.	October	Chapter 8 – Reproduction in plants Chapter 9 – Motion and Time	Describe the structure of flower.
7.	November	Chapter 10 – Electric Current and Its Effects Chapter 11 – Light	To observe that the light is consist of different colours
8.	December	Chapter 12 – Forests – Our lifeline	
9.	January	Chapter 13 – Wastewater Story	
10.	February	Revision for Term II Examination	

Exam Portion :

Periodic Test – I : Chapter – 1 and 2

Term Exam – I : Chapter – 1 to 7

Periodic Test – II : Chapter – 8 and 9

Term Exam – II : Chapter – 1 to 13

Art Integrated Project → Explain with diagram different layers of the atmosphere

ST. MARY'S CO-ED SCHOOL, HARDA
SYLLABUS FOR THE SESSION 2024-25
CLASS – VII, SUBJECT – SOCIAL SCIENCE

S.No.	Month	Chapter / Unit	Activities
1.	April	Geography 1 – Our environment History 1 – The medieval period in India (Ad 700-1700) Civics 1 – Equality in Indian Democracy	* Make a poster to campaign for gender or caste equality in our society.
2.	June	Geography 2 – Inside Our Earth Civics 2 – How the state Govt. works	
3.	July	Geography 3 – The Changing face of the Earth History 2 – Emergence of New kingdom (Ad 700-1200) History 3 – Kingdoms of the South (Ad 700-1200)	* On an outline map of India mark and label the area of Chola kingdom (Ad 846-1267)
4.	August	Geography 4 – Landforms of Earth Geography 5 – The atmosphere History 4 – The Delhi Sultanats Civics 3 – Role of state government in health	* Draw the diagram of structure of the atmosphere.
5.	September	History 5 – The Mughal Empire Revision for Term I Examination	
6.	October	Geography 6 – Elements of weather and climate History 6 – Tribes, nomads and settled communities Civics 4 – Gender and gender inequality	* Make a diagram of different zones on earth.
7.	November	Geography 7 – Humidity and Rainfall Geography 8 – Hydrosphere History 7 – Religious ideas in the mediaval period Civics 5 – Understanding the media	* Draw the diagram of Rain gauge. * Write about Bhakti and Sufi movement.
8.	December	Geography 9 – Life in the tropical and subtropical regions History 8 – The making of regional cultures Civics 6 – Media and Advertising	* Make a collage of different advertisement on newspaper, TV and write their punch line.
9.	January	Geography 10 – Life in desert regions – Sahara and Ladakh History 9 – Political changes in the 18 th century AD Civics 7 – Markets and Intermediaries	* Write about life of warm desert and cold desert.
10.	February	Revision for Term II Examination	

Exam Portion :

Periodic Test I –

Geography 1
History 1
Civics 1

Periodic Test I –

Geography 6
History 6
Civics 4

Term I –

Geography 1 to 5
History 1 to 5
Civics 1 to 3

Term I –

Geography 6 to 9
History 6 to 10
Civics 5 to 7

Art Integrated Project → Draw the structure of atmosphere and explain the main gases in the atmosphere. Write the characteristics of each of them.