

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

S.No.	Month	Unit / Chapter / Content	Activities / Project / ICT
1.	April	Chapter 1 – Top-tech game-changer trends	Identify the areas where VR and AR technologies are being used.
2.	June	Chapter 2 – Wireless technologies	Learn about the uses and discover various wireless technologies.
3.	July	Chapter 6 –Working with CSS	Design a webpage using CSS.
4.	August	Chapter 7 – Lists and arrays in python	Write a program to create an array & print its all elements.
5.	September	Chapter 8 – Functions in python Revision for Term I Examination	Write a program to find factorial of a number.
6.	October	Chapter 3 – AI Domains Chapter 4 – App Development	List a few AI tools like ChatGPT and their uses. Downloading and installing an app.
7.	November	Chapter 9 – Cyber Threats and protection Chapter 5 – Google Apps	Make changes in settings to protect your phone from Cyber threats. Discover features of Google Drive, Google Photos and other Google Apps.
8.	December	Chapter 10 – Data Science – visulisation	Find a few data visulisation tools other than power BI
9.	January	Chapter 11 – Creating a chatbot without coding	Create chatbot using AppyPie
10.	February	Revision for Term II Examination	

Exam Portion :

Periodic Test – I	:	Chapter 1, 2	Periodic Test – II	:	Chapter 3, 4 and 5
Term I Exam	:	Chapter 1, 2 and 6, 7, 8	Term II Exam	:	Chapter 3, 4, 5 and 9, 10, 11

Art Integrated Project →

- a) Gather information on global warming its causes, effects and potential solutions.
- b) Creating a web page on global warming using HTML.
Title – ‘Understanding Global Warming’

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

S.No.	Month	Composition	Activity
1.	April	Composition	
2.	July	Proportion the human figure Landscape in linear perspective Still life (Bowl of fruits)	
3.	August	Still Life, landscape (P-8) Landscape (P-9) Object drawing in different texture Object drawing	Tree ornaments
4.	September	An artistic view, Decorative painting Geometrical drawing, decorative mirror Nature drawing (P-14) Nature drawing, Wool ART	Sparkle painting (P-52) Lotus (P-40)
5.	October	Fishes, Abstract painting, EASTER EGG Pencil shading (Charcoal) Poster making (fishing in the pond) Poster making (clean environment)	Cahoe (P-41)
6.	November	Decorative writing (lettering) EFFECTIVE LETTERING Indian motifs (Textile Designing) Designing, Chinese lantern	Star (P-42)
7.	December	Freehand Drawing (P-26) Freehand Drawing (P-27) Festival of lights, Decorative plate Wild life, Gift Bag magic	Ghost (P-43)
8.	January	Exploring colours, sticks and spoons Portrait making, WYCINANKI Portrait making (P-31) Fruits and vegetables Traveling on the sea, coconut craft	
9.	February	Traditional Art of Rajasthan Decorative painting (Sketch pen) Decorative painting (Knife painting) Decorative painting (Glass painting) Decorative painting (Marble painting)	

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

S.No.	Month	Unit / Chapter / Content	Activities / ICT
1.	April	Course Book L 1 – Music Maestros L 2 – The Case of the Missing Teeth Grammar 1. Determiners	Find out a few facts about your favourite Indian artist and write a synoptic biography in 150-200 words.
2.	June	Course Book Poem – The Lotus L 3 – Get Set Go Grammar 2. Verbs – expressing the present 3. Verbs – expressing the past	Message writing
3.	July	Course Book L 4 – Danger in Darjeeling Poem – Night fall in the city of Hyderabad L 5 – Boating with friends Grammar 4. Verbs – expressing the future 5. Verbs – Modals 6. Verbs – Conditionals 7. Non-finite verbs	Letter writing
4.	August	Course Book L 6 – A special Request Poem – The Ballad of Rumm Grammar 8. Active and passive voice 9. comparisons Vocabulary Words often confused Words followed by appropriate preposition	Notice writing
5.	September	Revision for Term I Examination	
6.	October	Coursebook L 7 – A retrieved reformation L 8 – Small steps for Big changes Poem – Shaper Shaped Grammar 10. Adverbs 11. Prepositions 12. Conjunctions Reading comprehension	Paragraph writing
7.	November	Coursebook L 9 – Banks, bonds and the Betwa	Create a vision board that will help you work towards your goal. Using a stair step visual for goal setting, break down the goals into doable tasks.

		L 10 – My Kaling moment Poem – Be the best of whatever you are Grammar 13. Phrases and Clauses 14. Relative clauses 15. Sentences 16. Transformation of sentences Vocabulary * Synonyms and antonyms * Prefixes and suffixes * Idioms	
8.	December	Coursebook L 11 – Iconic in Hong Kong L 12 – The Merchant of Venice Grammar 17. Direct and Indirect speech 18. Punctuation and capital letters Composition Report writing	Essay writing
9.	January	Coursebook Poem – If you can't go over or under L 13 – From fields to Olympic Gold Grammar 19. Integrated Grammar Composition * Diary writing Listening comprehension	
10.	February	Revision for Term II Examination	

Exam Portion :

PT – I : Course Book – Lesson 1 and 2
 Poem – The Lotus
 Grammar – Lesson 1, 2, 3

PT – II : Course Book – Lesson 7 and 8
 Poem – Shaper Shaped
 Grammar – Lesson 11, 12, 13

Term – I : Course Book – Lesson 1 to 6 (Pg. No. 1 to 71)
 Grammar – Lesson 1 to 9
 Vocabulary – 1, 2
 Writing Skill – Notice, Letter

Term – II : Course Book – Lesson 7 to 13 (Pg. No. 77 to 151)
 Grammar – 10 to 19
 Vocabulary – 3, 4, 5
 Writing Skills – Report writing, Essay, Dairy

Art Integrated Project → Theme : Global Warming – Write an article on ‘Global Warming’

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

S.No.	Month	Content
1.	April	1. The Group of Twenty 2. Ecotourism in India 3. International Awards 4. India's Great Musical Families
2.	June	5. IT Today 6. Land Mark Moments of the 21 st Century 7. Democracy, Elections, Voting
3.	July	8. Champions of Nature 9. Serious Concerns of Society 10. Popular Dances of Today 11. Beautiful North-East
4.	August	12. Leisure Influences Languages 13. Career Choices 14. Famous People of Indian Origin 15. Women Who Inspire Us
5.	September	16. Think and Write I Test Your Speed 17. Think and Write II Test Your Speed Revision for Term I Examination
6.	October	18. Lifestyle Diseases 19. Extraordinary Plants and Animals 20. Sad Truths and Good News
7.	November	21. Legal Terms We Should Know 22. Life's Champions 23. Landmarks in Space Explorations 24. Winter Sports and National Sports
8.	December	25. Four-decade dateline 26. Consumers and Business Terms 27. The Changing Natural World 28. Movies About Famous People
9.	January	29. The United Nations 30. World Famous Painting 31. Martial Arts 32. Addictions
10.	February	33. Crises in the Modern World 34. In Tune with Nature 35. Plagues and Pandemics

Portion for Term I Examination – Chapter 1 to 17

Portion for Term II Examination – Chapter 17 to 35

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

S.No.	Month	Unit / Chapter	Activities / ICT
1.	April	संकल्प – पाठ 1 – आत्मत्राण पाठ 2 – गोभी का फूल शाश्वत – पाठ 1 – भाषा विचार पाठ 2 – वर्ण विचार	सूर्यकांत त्रिपाठी 'निराला' की कविताएँ ढूँढकर पढ़िए
2.	June	संकल्प – पाठ 3 – शांति पाठ 4 – धूपबत्ती : बुझी-जली शाश्वत – पाठ 3 – संधि पाठ 4 – शब्द विचार	
3.	July	संकल्प – पाठ 5 – चुनौती पाठ 6 – पंच परमेश्वर शाश्वत – पाठ 5 – शब्द भंडार पाठ 6 – उपसर्ग, प्रत्यय तथा समास	चारों आश्रम (ब्रह्मचर्य, गृहस्थ, वानप्रस्थ और सन्यास) में से प्रत्येक के लिए एक-एक अनुच्छेद लिखिए ।
4.	August	संकल्प – पाठ 7 – वक्त पाठ 8 – दो दिव्यांग विभूतियाँ शाश्वत – पाठ 7 – संज्ञा पाठ 8 – लिंग, वचन तथा कारक पाठ 24 – अपठित बोध पाठ 25 – संवाद लेखन पाठ 28 – पत्र लेखन पाठ 30 – निबंध लेखन	प्रेमचंद की कहानी 'ईदगाह' या 'नशा' का पाठन कीजिए ।
5.	September	संकल्प – पाठ 9 – बूढ़ी पृथ्वी का दुख शाश्वत – पाठ 9 – सर्वनाम	
6.	October	संकल्प – पाठ 10 – साए पाठ 11 – दोहे शाश्वत – पाठ 10 – विशेषण पाठ 11 – क्रिया पाठ 12 – काल पाठ 26 – विज्ञापन लेखन पाठ 27 – प्रतिवेदन लेखन	'चिपको आंदोलन' पर लेख लिखिए (कम से कम 150 शब्द)

7.	November	संकल्प – पाठ 12 – वह चिड़िया एक अलार्म घड़ी थी पाठ 13 – माँ मुझे आने दे शाश्वत – पाठ 13 – वाच्य पाठ 14 – अविकारी शब्द पाठ 29 – अनुच्छेद लेखन	
8.	December	संकल्प – पाठ 14 – कलेंडर कलाकार पाठ 15 – जीवन दो दिन का शाश्वत – पाठ 15 – पद परिचय पाठ 16 – वाक्य विचार पाठ 17 – अशुद्ध वाक्यों का संशोधन पाठ 18 – पदबंध एवं उपवाक्य	i) महादेव वर्मा का जीवन परिचय तथा उनकी रचनाएँ । ii) 12 नैतिक गुण लिखिए ।
9.	January	संकल्प – पाठ 16 – गौरा शाश्वत – पाठ 19 – वाक्य परिवर्तन तथा संश्लेषण पाठ 20 – विराम – चिह्न पाठ 21 – मुहावरे एवं लोकोक्तियाँ पाठ 22 – अलंकार पाठ 23 – मौखिक अभिव्यक्ति पाठ 24 – अपठित बोध पाठ 28 – पत्र लेखन पाठ 30 – निबंध लेखन	कोई 10 मुहावरे व 10 लोकोक्तियाँ लिखना

Exam Portion :

PT – I : संकल्प पाठ – 1, 2, 3

शाश्वत पाठ – 1 तथा 2

Term – I : संकल्प पाठ – 1 से 8 तक

शाश्वत पाठ – 1 से 9 तक (पत्र लेखन, अपठित गद्यांश, निबंध लेखन, संवाद लेखन)

PT – II : संकल्प पाठ – 9, 10, 11

शाश्वत पाठ – 9 तथा 10

Term – II : संकल्प पाठ – 9 से 16 तक

शाश्वत पाठ – 10 से 30 तक

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

S.No.	Month	Unit / Chapter / Content	Activities
1.	April	Unit 1 – Number system 1. Rational Numbers	Number line (wooden)
2.	June	2. Powers (Exponents)	1) Write laws of exponents with examples (Pg. 33)
3.	July	3. Squares and square roots, cubes and cube roots 4. Playing with numbers Unit 2 – Algebra 5. Algebraic expressions	Algebraic identities tools (Using craft paper)
4.	August	6. Factorisation of Algebraic expressions Unit 7 – Introduction to Graphs 15. Line Graphs	
5.	September	Revision for Term I Examination	
6.	October	7. Linear equations Unit 3 – Ratio and Proportion 8. Percentage and its application	Representation of linear equation on graph
7.	November	9. Variation Unit 4 – Geometry 10. Quadrilaterals	2) Exterior angles sum property of a quadrilateral Quadrilateral charts
8.	December	11. Representing 3D Shapes in 2D Unit 5 – Mensuration 12. Mensuration	2D and 3D models Euler's formula Mensuration charts
9.	January	Unit 6 – Data Handling 13. Data handling 14. Probability	Probability kit
10.	February	Revision for Term II Examination	

Exam Portion :

Periodic Test – I : Chapter – 1, 2.

Term I Exam : Chapter – 1 to 6 and 15

Periodic Test – II : Chapter – 7, 8

Term II Exam : Chapter – 1 to 15

Art Integrated Project → Theme : Global Warming – Draw pie chart on ‘Global Green House Gas Emissions by Economic Sector’

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

S.No.	Month	Chapter	Activity
1.	April	1. The Merchants and the priest	
2.	June	2. Emmy – An honest cow	Write paragraph on 'honesty'
3.	July	3. A Mother's Believe 4. Star Kid	Writing emergency helplines numbers
4.	August	5. The Broken Glass 6. Hiroshi is weakness	
5.	September	Value zone dealing with setbacks Revision Term I Examination (1 to 6)	
6.	October	7. Fire wind and music 8. The ware rescues the sun	Enacting the story
7.	November	9. Red Marbles 10. The saint and the scorpion	Making poster on 'save endanger species'
8.	December	11. When the wind blows	
9.	January	12. The strange case of Pontiac	
10.	February	13. Woodcutter and Beggar Value zone Trust me Revision for Term II Examination (7 to 13)	

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

S.No.	Month	Unit / Chapter / Content	Activities
1.	April	प्रथमः पाठः – नास्ति उद्यमसमो बन्धुः द्वितीयः पाठः – स्वच्छतां प्रति एकं पदम्	विभक्ति लेखन
2.	June	तृतीयाः पाठः – गुजरातप्रदेशः चतुर्थः पाठः – दृर्बुद्धिः विनश्यति	
3.	July	पञ्चमः पाठः – ओणम – उत्सवः व्याकरण – पाठ 1 – वर्ण-विचार, पाठ 2 – सन्धि	वर्ण-विचार
4.	August	षष्ठः पाठः – नीतिश्लोकाः सप्तमः पाठः – अस्माकं प्रेरणास्त्रोतः – डॉ. ए.पी.जे. अब्दुल कलामः अष्टमः पाठः – चतुर्थः मूर्खः भवात् अस्ति व्याकरण – चित्र वर्णनम्, संवाद लेखनम्, पत्र-लेखनम्, अपठित गद्यांश	
5.	September	व्याकरण – पाठ 3 – कारकाः उपपद विभक्तिः च पाठ 4 – शब्द रूपाणि पाठ 4 – धातुरूपाणि Revision for Term I Examination	
6.	October	नवमः पाठः – पुत्री रक्षत पुत्री पाठयत च दशमः पाठः – अहं गंगास्मि एकादशः पाठः – गोवा प्रदेशः द्वादशः पाठः – सुभाषितानि	सन्धि
7.	November	व्याकरण – पाठ 6 – अव्ययाः, पाठ 7 – समास, पाठ 8 – समय लेखन, पाठ 9 – उपसर्गाः	
8.	December	त्रयोदशः पाठः – वृक्षाणाम् उपयोगिता व्याकरण – पाठ 10 – प्रत्ययाः, पाठ 12 – संख्या, पाठ 13 – पर्यायाः एवम् विपर्ययाः	प्रत्यय चार्ट
9.	January	चतुर्दशः पाठः – चतुरः तेनालीरामत् पञ्चदशः पाठः – शृगालस्य चातुर्यम् (चित्रवर्णनम्, संवाद-लेखनम्, पत्र-लेखनम्, अपठित गद्यांश)	
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 5

PT – II : संचिता – पाठ 9 से पाठ 11

व्याकरण – पाठ 6 अव्ययाः

Term – II : संचिता – पाठ 9 से पाठ 15

व्याकरण – पाठ 6, 8, 9, 12, 13, 16 से 19

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

S.No.	Month	Unit / Chapter / Content	Activity
1.	April	Chapter 1 – Crop production and management Chapter 2 – Microorganisms	Write about modern and traditional method of irrigation and paste their picture
2.	June	Chapter 3 – Coal and petroleum	
3.	July	Chapter 4 – Combustion and flame Chapter 5 – Conservation of plants and animals	Write about national park and wildlife sanctuary and locate 5 'National Park' on map.
4.	August	Chapter 6 – Reproduction in animals Chapter 7 – Reaching the age of adolescence	
5.	September	Revision and Term I Examination	
6.	October	Chapter 8 – Force and pressure Chapter 9 – Friction	
7.	November	Chapter 10 – Sound	Make poster on noise pollution and write about it.
8.	December	Chapter 11 – Chemical effects of electric current	
9.	January	Chapter 12 – Some natural phenomena Chapter 13 – Light	Describe the internal structure of eye and draw eye structure
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 → Theme : Global Warming – Make poster on global warming and write its effects.

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

S.No.	Month	Chapter	Activity
1.	April	Geography L. 1 – Resources History L. 1 – When, where, why and how Civics L. 1 – The India constitution and secularism	Define types of resources with examples and paste or draw pictures also
2.	June	History L. 2 – British from traders to ruler	
3.	July	Geography L. 2 – Land, soil and water resources History L. 3 – Ruling the country side Civics L. 2 – Parliamentary government	Prepare a list of five MPs and five MLAs with their party affiliation along with their constituency
4.	August	Geography L. 3 – Natural vegetation and wild life History L. 4 – colonization and tribal society Civics L. 3 – Understanding laws	On outline map of India locate the states where primitive tribal communities reside in India
5.	September	Geography L. 4 – Agriculture Revision for Term I Examination	
6.	October	Geography L. 5 – Industries History L. 5 – Revolt of 1857 Civics L. 4 – The judiciary in India	Class debate : Public sector vs Private sector
7.	November	Geography L. 6 – Human resources History L. 6 – Education and British rule Civics L. 5 – Social justice and marginalized	Write a short note on importance of human resources
8.	December	Geography L. 7 – Disaster management History L. 7 – Women – caste and reform Civics L. 6 – Economic presence of the government (Public facilities)	Prepare a collage on natural disasters. Paste pictures of major disasters in India in recent years
9.	January	History L. 8 – The making of the nationalist movement (1870s – 1947) Civics L. 7 – Economic presence of the government (Law and social justice)	Collect pictures of the following freedom fighters and mention their role in India's independence • Bhagata Singh • Subhash Chandra Bose
10.	February	Revision for Term II Examination	

Exam Portion :

Periodic Test I : Geography – L. 1 | History – L. 1 | Civics – L. 1

Term I Exam : Geography – L. 1 to 4

History – L. 1 to 4

Civics – L. 1 to 3

Periodic Test II : Geography – L. 5 | History – L. 5 | Civics – L. 4

Term II Exam : Geography – L. 5 to 7

History – L. 5 to 8

Civics – L. 4 to 7

Art Integrated Project → Theme : Global Warming – What is global warming ? Write steps to reduce global warming.