

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

S.No.	Month	Unit / Chapter / Content	Activities / ICT / Practical Work
1.	April	Chapter 1 – About computer languages * About computer languages * Popular computer languages * About software * Types of software	Activity 1 i) Write short paragraphs about computer languages ii) Write the names of some popular computer languages & also describe why these are popular.
2.	June	Chapter 2 – Working in MS-Excel 2019 * Worksheet workbook and cell address * Using auto-sum and sorting * Entering data, autofill, copying and moving of data * Using formulas with relative and absolute referencing	Activity 2 i) What is Artificial Intelligence (AI) ? ii) Future of AI. iii) The concept of smart city.
3.	July	Chapter 3 – Advanced features of Excel. * Formatting data & worksheet structure * Selecting row or column and changing its height and width * Inserting a blank row & column * File operation Chapter 4 – Programming techniques using flowcharts * About flowchart * Understanding counters and accumulators * Various boxes used in flowcharts and their purpose * Different programming constructs	About flowcharts – Draw a flowchart to enter two numbers. Draw various boxes used in flowcharts.
4.	August	Chapter 5 – Introducing python * Features of python * Downloading and installation * Data types and variables in python * Various functions of python	Practical work in lab – Simple python functions.
5.	September	Chapter 6 – Conditions in python * Operators and operands * Different types operators * Various types of control structures Revision for Term I Examination	Practical work in lab – Simple python functions.
6.	October	Chapter 7 – Working in photoshop * Various image formats, pixel and resolution * Photoshop screen components and file operations * Fine tuning and repairing image * Adjusting the image size, cropping a picture, applying filters	Practical work in lab – Working in photoshop

7.	November	Chapter 8 – Web and digital citizenship * Common fields in E-mail and their purpose * Adding signatures : Spam control and E-mail etiquette * Search terms and search techniques * Web and digital citizenship	
8.	December	Chapter 9 – Learning about Artificial Intelligence * About Artificial Intelligence * Future of AI * The concept of IoT * The concept and features of smart home and smart city	
9.	January	Chapter 10 – The concept – Data Science * About Data Science * About a Data scientist * The Data science process * Future scope of data science * Career and learning path of a data scientist Revision for Term II Examination	

Portion for Examination :

Periodic Test – I : Chapter 1 and 2

Terminal Examination – I : Chapter 1 to 5

Periodic Test – II : Chapter 6 and 7

Terminal Examination – II : Chapter 6 to 10

Art Integrated Project → Theme : ‘History of Civilisation’ –

- a) Evolution of computer : Write short paragraph on the following topics :-
i) 3000 BC Abacus
ii) Pascal adding machine
iii) Leibniz calculator
iv) Difference engine
v) Tabulating machine
vi) Mark I
vii) FNIC
- b) Generations of computer Or About computer languages

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

S.No.	Month	Content	Activity
1.	April	Butterfly	
2.	July	TEXTURE (Scene) Shapes and forms	Shaded form
3.	August	Light & shade with pencil (or uterus) Object drawing (memory drawing Tree	Tree with college
4.	September	Flowers and leavers (Home Sweet Home) Fruits and vegetables Birds and Animal	Store sculptures Swan dish
5.	October	Landscape (Dark Toner) Landscape (Light Toner) A Night scene, Paper mache	A Cock (origami)
6.	November	Landscape, Photo Frame Traditional (Rangoli design) Decorative painting (sand paper painting)	Paper cutting design
7.	December	Traditional (Madhubani) Geometrical design A village scene, Greeting cards Face study (eyes and lips)	Rocket Paper Batik Prints (wax painting)
8.	January	Poster (Peace) Poster (save environment) Decorative paintings (Blow painting) Face study (nose and ears)	Angel fish Paper doll
9.	February	Calligraphy writing Decorative painting (Mirror painting) Decorative painting (wax and wash technique) Puppet, Elegant envelopes, cloth collage	Mat weaving

Term I 6 – 1 to 6 – 25

Term II 6 – 26 to 6 – 50

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

S.No.	Month	Unit / Chapter	Activities
1.	April	Course Book Chapter 1 – Ashraf and the flying saucer Chapter 2 – Nick Grammar Lesson 1 – Sentences	
2.	June	Course Book (Poem) – I Have Some Friends Chapter 3 – Dinner by Moonlight Grammar Lesson 2 – Subject and Predicate Lesson 3 – Nouns Lesson 4 – Nouns : Number	Poem Recitation
3.	July	Course Book Chapter 4 – Goose Chase (Poem) – One Scheu Guy Chapter 5 – Treasures of Telangana Grammar Lesson 5 – Nouns : Gender Lesson 6 – Nouns : Case Lesson 7 – Pronouns Lesson 8 – Personal pronouns : Number, Gender and Case Lesson 9 – Articles Lesson 30 – Words Often Confused (Vocabulary) Lesson 33 – Composition - Paragraph Writing - Story Writing	Create a travel brochure on any city you would like to visit. Remember to make your brochure colourful and attractive.
4.	August	Course Book Chapter 6 – The Magic Finger Poem – The Champa Flower Grammar Lesson 10 – Adjectives Lesson 11 – Adjectives : Degrees of comparison Lesson 12 – Verbs Lesson 13 – Simple Present Tense Lesson 14 – Simple Past Tense Lesson 33 – Composition - Essay Writing - Email Writing	Write a book review of the book you have read. (Based on the template given on (C.B. page no. 72)
5.	September	Revision for Term I Examination	
6.	October	Course Book Chapter 7 – Star Sprinter Chapter 8 – Art with a Purpose Poem – A Quiet Walk	Choose an endangered animal and make a poster to raise public awareness for its conservation

		Grammar Lesson 15 – Simple Future Tense Lesson 16 – Continuous Tense Lesson 17 – Perfect Tense Lesson 18 – Modals	
7.	November	Course Book Chapter 9 – Splendours of Srinagar Chapter 10 – With a Bushman in the Kalahari Grammar Lesson 19 – Active and Passive Voice Lesson 20 – Subject – Verb Agreement Lesson 21 – Adverbs Lesson 22 – Comparison of Adverbs Lesson 30 Vocabulary • Synonyms • Antonyms Lesson 33 – Composition • Notice Writing • Diary Writing	Imagine you own a piece of land that is large enough to make a city. What places would you include in your city ? Take an A3 sheet and create a map of the city. (Use the Hints given on C.B. Page no. 102)
8.	December	Course Book Poem – The Fox Chapter 11 – The Piano Grammar Lesson 23 – Prepositions Lesson 24 – More about Prepositions Lesson 25 – Conjunction Lesson 33 – Composition • Letter Writing • Message Writing	Refer to the internet and search if there are any laws or programmes that can aid the people who are discriminated against. (C.B. Page no. 155)
9.	January	Course Book Chapter 12 – The Enchanted Shirt Poem – Uncle’s Invention Chapter 13 – Swadeshi Grammar Lesson 26 – Interjections Lesson 27 – Direct and Indirect Speech Lesson 28 – Punctuation and use of Capital Letters Lesson 29 – Integrated Grammar	
10.	February	Revision for Term II Examination	

Exam Portion :

PT – I : Course Book – Chapter 1, 2
Poem – I Have Some Friends
Grammar – 1, 2, 3

Term – I : Course Book – Chapter 1 to 6 and Page No. 69
Grammar – Lesson 1 to 14, Lesson 30 and 33

PT – II : Course Book – Chapter 7, 8
Poem – A Quiet Walk
Grammar – Lesson 15, 16, 17

Term – I : Course Book – Chapter 7 to 13
Grammar – Lesson 15 to 19, Lesson 30 and 33

Art Integrated Project → Theme : ‘History of Civilisation’ – Write the central idea of any one of the Indian epics.

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

S.No.	Month	Chapter
1.	April	Ch. 1 – How covid-19 has changed our lives Ch. 2 – Popular Apps Ch. 3 – Authors and their works Ch. 4 – National Parks Around the World Ch. 5 – Indian Artists
2.	June	Ch. 6 – Animals in Danger Ch. 7 – Public speaking Ch. 8 – Athletics – Track events
3.	July	Ch. 9 – Picturesque India Ch. 10 – Celebrations Around the world Ch. 11 – Eat Right, Stay Healthy Ch. 12 – Awards and Honours Ch. 13 – Fitness Today
4.	August	Ch. 14 – World Delicacies Ch. 15 – Water, Most Refreshing Ch. 16 – Think and Write – I Ch. 17 – Think and Write – I
5.	September	Ch. 18 – Colourful vibrant India Revision for Term I
6.	October	Ch. 19 – The Media Ch. 20 – In Honour of Tribes
7.	November	Ch. 21 – Special Skills of special people Ch. 22 – The story of a book Ch. 23 – Peer pressure, sibling rivalry Ch. 24 – Climate change and its impact Ch. 25 – The Olympic Games
8.	December	Ch. 26 – India at her best Ch. 27 – Words in the News Ch. 28 – Indian words in English Ch. 29 – Modern Medical Marvels Ch. 30 – Plants that help us
9.	January	Ch. 31 – Businessmen who changed our world Ch. 32 – Martial Arts and Contact sports Ch. 33 – The world of theatre Ch. 34 – Leaders past and present
10.	February	Ch. 35 – Protecting ourselves from virus Ch. 36 – How I can help to save the environment Revision for Term II (Annual Examination)

Portion for Term – I
Chapter 1 to 18

Portion for Term – II
Chapter 18 to 36

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

S.No.	Month	Unit / Chapter	Activities
1.	April	पाठ 1 – जय राष्ट्रीय निशान, पाठ 2 – हेर-फेर (कहानी) व्याकरण → 1. भाषा विचार, 2. वर्ण विचार	कविता पाठन
2.	June + July	पाठ 3 – दलनायक की सूझबूझ (यात्रा) पाठ 4 – अपने पुराने स्कूल को श्रद्धांजलि (कहानी) पाठ 5 – हमने डरना कभी न जाना (कविता) व्याकरण → 3. संधि, 4. शब्द विचार, 5. शब्द भंडार	परियोजना – सभी धर्मों के एक-एक नाम लिखकर संबंधित चित्र भी लगाइए ।
3.	August	पाठ 6 – नाटक में नाटक (कहानी) पाठ 7 – भारत रत्न डॉ. राजेन्द्र प्रसाद पाठ 8 – मुक्ति (कहानी) व्याकरण → 6. उपसर्ग, प्रत्यय एवं समास	पत्र लेखन, निबंध लेखन
4.	September	व्याकरण → 7. संज्ञा, 8. लिंग, 9. वचन	अपठित बोध
5.	October	पाठ 9 – श्रेय (कविता), पाठ 10 – संगीत स्वामी हरिदास व्याकरण → 10. कारक, 11. सर्वनाम, 12. विशेषण	कविता पाठन
6.	November	पाठ 11 – मीरा और रहीम पाठ 12 – सफेद बगुला (कहानी) व्याकरण → 13. क्रिया, 14. काल	
7.	December	पाठ 13 – प्रकृति संदेश पाठ 14 – टूटा किनारा (कहानी) व्याकरण → 15. अविकारी शब्द, 16. वाक्य, 17. अशुद्ध वाक्य का संशोधन	राष्ट्रगान और राष्ट्रगीत दोनों लिखकर भित्ति पत्रिका पर लगाइए ।
8.	January	पाठ 15 – हमारे पुरखे, पाठ 16 – रेलयात्रा (कहानी) व्याकरण → 18, 19, 20, 22, 23, 26 अपठित बोध, विराम चिह्न, मुहावरे, निबंध लेखन	राष्ट्रध्वज का चित्र बनाइए ।
9.	February	व्याकरण → अपठित बोध, पत्र लेखन, निबंध लेखन, मुहावरें-लोकोक्तियाँ	पाठों की पुनरावृत्ति – वार्षिक परीक्षा

Exam Portion :

PT – I: संकल्प पाठ – 1, 2, 3

व्याकरण – 1, 2

Term – I: संकल्प पाठ – 1 से 8 तक

व्याकरण – 1 से 9 तक

PT – II: संकल्प पाठ – 9, 10, 11

व्याकरण – 10, 11

Term – II: संकल्प पाठ – 9 से 16 तक

व्याकरण – 10 से 26 तक

अपठित गद्यांश, पत्र लेखन, निबंध

Art Integrated Project → Theme : 'History of Civilisation' – वेद और पुराणों की संक्षिप्त जानकारी लिखिए ।

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

S.No.	Month	Unit / Chapter	Activities
1.	April	Unit 1 – Number System Chapter 1 – Knowing Our Numbers	Roman numerals From 1 to 50
2.	June	Chapter 2 – Whole numbers	
3.	July	Chapter 3 – Playing with numbers Chapter 4 – Integers Chapter 5 – Fractions	The method of finding prime numbers
4.	August	Chapter 6 – Decimals Unit 2 – Algebra Chapter 7 – Introduction to Algebra	Place value chart
5.	September	Unit 3 – Commercial Mathematics	Indian system of numeration and International system of numeration
6.	October	Chapter 8 – Ratio, Proportion and unitary method Unit 4 – Geometry Chapter 9 – Basic Geometric figures	
7.	November	Chapter 10 – Plane Figures Chapter 11 – Three Dimensional shapes	Types of triangle on the basis of sides and angles
8.	December	Chapter 12 – 2D Linear symmetry (Reflection symmetry) Chapter 13 – Basic constructions (Using ruler and compasses) Unit 5 – Mensuration	Three Dimensional shapes Perimeter and Area (Chart of formulas)
9.	January	Chapter 14 – Perimeter and Area Unit 6 – Data Handling Chapter 15 – Data Handling	Symmetrical Figures
10.	February	Term II Examination	

PT – I : Chapter – 1, 2

PT – II : Chapter 8 and 9

Term – I : Chapter – 1 to 7

Term – II : Chapter – 8 to 15

Art Integrated Project → Theme : 'History of Civilisation' – Explore and compare different number system used by ancient civilization.

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

S.No.	Month	Chapter
1.	April	L – 1. Circle of kindness
2.	June	L – 2. Seed of honesty
3.	July	L – 3. Finding happiness L – 4. Star kid
4.	August	L – 5. Becoming a star L – 6. Price of miracle
5.	September	Revision for Term I
6.	October	L – 7. Krishna and Sudama
7.	November	L – 8. The Crab's plan L – 9. The Angry Snake
8.	December	L – 10. The praying hands
9.	January	L – 11. The wooden bowl
10.	February	Revision for Term II (Annual Examination)

Term I – L 1 to 6

Term II – L 7 to 11

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

S.No.	Month	Unit / Chapter / Content	Activities / ICT
1.	April	संचिता – प्रथमः पाठः – संस्कृत वर्णमाला, द्वितीयाः पाठः – संयुक्तवर्णाः	वाक्यलेखनम्
2.	June	संचिता – तृतीयाः पाठः – संज्ञा, शब्द परिचयः, चतुर्थः पाठः – सर्वनामः परिचयः	
3.	July	संचिता – पञ्चमः पाठः – धातु परिचयः (क्रिया) षष्ठः पाठः – लट्लकारः व्याकरणम् – 1. संस्कृत वर्णमाला	धातु प्रकरण
4.	August	संचिता – सप्तमः पाठः – लट्लकारः अष्टमः पाठः – लट्लकारः व्याकरणम् – 3. धातु रूपाणि	अव्यय प्रकरण
5.	September	व्याकरण – चित्रवर्णनम्, वार्तालापः, सरल गद्यांशः	Revision for Term I Examination
6.	October	संचिता – एकादशः पाठः – कर्त्ताकारकः द्वादशः पाठः – कर्मकारकः व्याकरण – 4. कारक – उपपद, विभक्ति – परिचय	कारक परिचय
7.	November	संचिता – त्रयोदशः पाठः – कर्त्ताकारकः चतुर्दशः पाठः – संप्रदानकारकः पञ्चदशः पाठः – अपादानकारकः व्याकरण – 6. अव्ययानि	कारक का बोध
8.	December	संचिता – षोडशः पाठः – संबंध कारकः सप्तदशः पाठः – अधिकरणकारकः व्याकरण – 7. पर्यायाः विपर्ययाः च	
9.	January	व्याकरण – चित्रवर्णनम्, वार्तालापः, सरल गद्यांशः	
10.	February	Revision for Term II Examination	

Exam Portion :

PT – I : संचिता – प्रथम, द्वितीया, तृतीया
Term – I : संचिता – पाठ 1 से पाठ 8 तक
व्याकरण – पाठ 1 और पाठ 3 तक
चित्रवर्णनम् – वार्तालापः, गद्यांश
PT – II : संचिता – एकादशः पाठः, द्वादशः पाठः, त्रयोदशः पाठः
Term – II : संचिता – पाठ 11 से पाठ 17 तक
व्याकरण – पाठ 6, पाठ 7, और पाठ 8
चित्रवर्णनम् – वार्तालापः, गद्यांश

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

S.No.	Month	Unit / Chapter / Content	Activities / ICT
1.	April	Chapter 1 – Components of Food	Collect food labels of different edibles. Write to the nutritional value on each labels
2.	June	Chapter 2 – Sorting materials into groups	
3.	July	Chapter 3 – Separation of substances Chapter 4 – Getting to know plants	Take a flower and carefully separate its different parts. Paste them in paper and write their names.
4.	August	Chapter 5 – Body Movements	
5.	September	Revision for Term I Examination	
6.	October	Chapter 6 – The living organisms – Characteristics and Habitats Chapter 7 – Motion and measurement of distances	Collect 5 leaves press them between books for few days, paste and mentioning their features and habitat
7.	November	Chapter 8 – Light, Shadow and Reflections Chapter 9 – Electricity and Circuits	
8.	December	Chapter 10 – Fun with magnets	Write some uses of magnets
9.	January	Chapter 11 – Air Around Us	
10.	February	Revision for Term II Examination	

Exam Portion :

Periodic Test – I : Chapter 1 and 2

Term – I Examination : Chapter 1 to 5

Periodic Test – II : Chapter 6 and 7

Term – II : Chapter 1 to 11

Art Integrated Project → Theme : ‘History of Civilisation’ – Write a short note on the different types of clocks used in ancient time and paste their pictures.

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

S.No.	Month	Chapter	Activities
1.	April	Geo 1 – The earth and the solar system History 1 – An Introduction to History	i) Draw a solar system and explain
2.	June	Civics 1 – Diversity History 2 – From hunting to...	
3.	July	Geo 2 – Longitude & Latitude History 3 – The neolithic revolutions (8000-BCE 3000 BCE) Civics 2 – Prejudice, discrimination and inequality Civics 3 – Forms of government	i) Explain different forms of government. Give reasons why democracy is the best
4.	August	Geo 3 – Motions of the Earth Geo 4 – Globes and maps History 4 – The first civilisation in India History 5 – What books and burials reveal History 6 – Rise of Janpadas, Maha-Janpadas & Kingdoms Civics 4 – Panchayati Raj System	i) Explain panchayati Raj on following points a) Your panchayat composition b) How election takes place c) How it works (Panchayat)
5.	September	Revision for Term I Examination	
6.	October	Geo 5 – Realms of the earth History 7 – Rise of new religions Civics 5 – District administration	i) Write teaching of any religious leader you like
7.	November	Geo 6 – India : Location & physical features History 8 – The first empire the Mauryans Civics – Urban administration	i) Collect information about Mauryan Empire on following points a) Lineage b) Court c) Composition of Army d) Coins & Trade
8.	December	History 9 – Trade and Contact with distant lands History 10 – The Gupta and post Gupta periods Civics 7 – Rural livelihoods	i) Make a list of various crops grown in your area. Prepare a detail account of each crop
9.	January	History 11 – Art and architecture in ancient India Civics 8 – Urban livelihoods	i) Prepare a collage on any one topic a) Temples of ancient India b) Paintings of Ajanta c) Pillars of Ashoka

Portion for Exam :

Periodic Test I : Geography 1, History 1, Civics 1 (Total 3 Chapters)

Term I Exam : Geography 1 to 3, History 1 to 5, Civics 1 to 4 (Total 12 Chapters)

Periodic Test II : Geography 4, History 6, Civics 5 (Total 3 Chapters)

Term I Exam : Geography 3 to 6, History 5 to 11, Civics 4 to 8 (Total 16 Chapters)

Art Integrated Project → Theme : 'History of Civilisation' –

- What is civilization ? Write main features of Harappan cities.
- Draw or make a model of an Indus valley seal.