



SACRED HEART SCHOOL

(Affiliated to CBSE, New Delhi, up to +2 Level, Affiliation No. - 3430224)

Near Sankat Mochan Mandir, Asnabad, Jhumri Telaiya, Koderma
Email: shstelaiya@gmail.com website: - www.sacredheartkoderma.org

SPLIT-UP SYLLABUS (SESSION 2026–27) | CLASS VII

SUBJECT: ENGLISH (READER)

Month	Chapter / Topic	Learning Outcomes
April	Unit 1: Learning Together Ch.1 The Day the River Spoke Ch.2 Try Again (poem) Activity: Discussion; Poem Recitation	Explore nature and human life. Overcome fears. Get inspiration to face challenges.
May	Ch.3 Three Days to See Activity: Project on Braille Code	Understand the feelings of those who cannot see. Know more about Helen Keller.
June	Unit 2: Wit and Humour Ch.1 Animals, Birds and Dr. Dolittle Activity: Story telling	Feel the charm of intelligence. Explore idea of understanding animals' feelings.
July	Ch.2 A Funny Man (poem) Ch.3 Say the Right Thing Activity: Dialogue Delivery	Celebrate humour and curiosity. Know about good manners.
August	Unit 3: Dreams and Discoveries Ch.1 My Brother's Great Invention Activity: Role Play	Discover new things. Explore how dreams and inventions shape the world.
September	Revision and Term 1	Half-Yearly Examination
October	Unit 3 (cont.) Ch.2 Paper Boats (poem) Ch.3 North, South, East, West Activity: Poem Recitation; Discussion on India's diversity	Enjoy simple pleasures. Understand the diversity of India.
November	Unit 4: Travel and Adventure Ch.1 The Tunnel Ch.2 Travel (poem) Activity: Sharing adventurous trip experience; Poem Recitation	Cultivate curiosity and resilience. Explore new places with excitement.
December	Ch.3 Conquering the Summit Activity: Discussion on Arunima Sinha	Know about the first female amputee Arunima Sinha. Get inspired to achieve goals.
January	Unit 5: Bravehearts Ch.1 A Homage to Our Brave Soldiers Ch.2 My Dear Soldiers Activity: Discussion on National War Memorial	Know about sacrifices of soldiers. Give tribute to real heroes.
February	Ch.3 Rani Abbakka Activity: Discussion; Portrait making	Know about a fearless queen. Build courage and determination.
March	Term II	Annual Examination

EVALUATION / EXAMINATIONS

Exams	Chapters / Topics	Internal Assessment
PT-1	Unit 1: Learning Together (Ch.1, 2, 3) Unit 2: Wit and Humour (Ch.1)	Activities, Oral test, Class test, Exam and evaluation
PT-2	Unit 3: Dreams and Discoveries (Ch.2 and 3) Unit 4: Travel and Adventure (Ch.1)	Activities, Weekly test, Class test, Exam and evaluation
Term-1	Unit 1 (Ch.1, 2, 3); Unit 2 (Ch.1, 2, 3); Unit 3 (Ch.1)	Activities, Project work, Weekly test, Model Test, Exam and evaluation
Term-2	Unit 3 (Ch.2, 3); Unit 4 (Ch.1, 2, 3); Unit 5 (Ch.1, 2, 3)	Activities, Project work, Weekly test, Model Test, Exam and evaluation

SUBJECT: SOCIAL SCIENCE

Month	Chapter / Topic	Learning Outcomes
April	1. Geographical Diversity of India + Workbook 2. New Beginnings: Cities and States + Workbook	Identify major physical divisions. Describe transition from nomadic to settled life.
May	1. From the Rulers to the Ruled: Types of Governments + Workbook 2. From Barter to Money + Workbook	Differentiate Monarchy, Dictatorship, Democracy. Understand evolution of trade and currency.
June	1. The Rise of Empires + Workbook Map Book Practice	Analyse administrative strategies of early rulers. Develop spatial awareness.
July	1. How the Land Becomes Sacred 2. Understanding the Weather 3. The Constitution of India + Workbook	Explore pilgrimage sites. Distinguish weather from climate. Explain the Preamble and Fundamental Rights.
August	1. The Age of Reorganisation 2. Understanding Markets 3. Climates of India + Workbook	Understand state formation post-independence. Identify market types. Analyse the Monsoon system.
September	1. The Gupta Era + Workbook + Half Term Exam	Evaluate contributions of the 'Golden Age' in science, mathematics, art, and literature.
October	1. The Story of Indian Farming 2. Empires and Kingdoms: 6th–10th Century	Understand evolution of agriculture. Analyse rise of regional powers.
November	1. India, a Home to Many 2. The State, the Government, and You	Explore 'Unity in Diversity'. Identify roles of state-level governance.
December	1. Infrastructure: Engine of Development 2. India and Her Neighbours 3. Turning Tides: 11th and 12th Century	Recognise impact of transport. Locate neighbouring countries. Examine socio-political transitions.
January	1. Bank and the Magic of Finance 2. Map Skills	Learn basics of banking and interest. Master map skills.
February	Revision & Map Practice	Consolidate learning through summary notes and map-pointing drills.
March	Annual Examination	Comprehensive assessment.

EVALUATION / EXAMINATIONS

Exams	Chapters / Topics	Internal Assessment
PT-1	Geographical Diversity; New Beginnings: Cities and States; From the Rulers to the Ruled; From Barter to Money; The Rise of Empires	Written Test
Term-1	How the Land Becomes Sacred; Understanding the Weather; The Constitution of India; The Age of Reorganisation; Understanding Markets; Climates of India; The Gupta Era + PT-1 syllabus	Written Test
PT-2	The Story of Indian Farming; Empires and Kingdoms: 6th–10th Century; India, a Home to Many; Infrastructure: Engine of Development	Written Test
Term-2	All chapters of Part 2 book	Written Test

SUBJECT: FINANCIAL LITERACY

Month	Chapter / Topic	Learning Outcomes
April	The Ant and the Grasshopper (Story)	Understand importance of saving and planning.
May	Borrowing for Your Needs	Learn responsible borrowing.
June	Knowing the Reserve Bank of India	Understand the role of the RBI.
July	Consumer: Rights, Duties & Protection	Identify consumer rights.
August	Banking and Bank Accounts	Understand types of bank accounts.
September	Revision	Half-Yearly Revision
October	Banking: Digital Interface	Learn digital banking and safety.
November	Market: Buying, Selling, Profit & Loss	Understand profit and loss.
December	Money Lending and Simple Interest	Calculate simple interest.
January	A–C of Financial Terminology	Learn financial terms.
February	Annual Examination	Comprehensive assessment.
March	Annual Examination	Comprehensive assessment.

EVALUATION / EXAMINATIONS

Exams	Chapters / Topics	Internal Assessment
PT-1	Story (The Ant and the Grasshopper) + Borrowing, RBI	Class test, notebook work
PT-2	Consumer Rights, Banking	Activities, worksheets
Term-1	Chapters 1–4 (Story to Banking)	Written exam + Internal Assessment
Term-2	Chapters 5–8 (Digital Banking to Financial Terminology)	Written exam + Internal Assessment

SUBJECT: GENERAL KNOWLEDGE

Month	Chapter / Topic	Learning Outcomes
April	Ch.1 Vishwa and Soma Talk About Endocrinology	Understand biological concepts related to hormones and the endocrine system.
May	Ch.2 Pharmacology Ch.3 Charles Darwin Explains the Theory of Evolution	Understand pharmacology basics and evolutionary concepts.
June	Ch.4 Ecology Ch.5 Eco-Ethics Challenge	Develop environmental responsibility and understanding of ecology.
July	Ch.6 Rachel Carson's Guide to Environmental Ethics Ch.7 Madhav Gadgil and the Indian Ecological Movement	Develop environmental responsibility. Appreciate Indian ecological movements.
August	Ch.8 Professor Ian Malcolm Talks About Dinosaurs Ch.9 Indian Polity Ch.10 Gandhi and Ambedkar: A Dialogue on the Preamble	Understand democratic values. Learn about Indian polity and the Preamble.
September	Revision	Half-Yearly Revision
October	Ch.11 Introduction to Indian Bureaucracy Ch.12 Vishwa and Soma Travel Back in Time to Harshavardhan's Empire	Understand Indian bureaucracy. Learn about medieval Indian history.
November	Ch.13 The Bhakti Movement in India Ch.14 The Story of Kabandha Narrated by Saint Ramananda	Learn about the Bhakti Movement. Appreciate cultural arts.
December	Ch.15 Yama Moto-san Teaches Ikigai Ch.16 The Iconic Woodstock Festival Ch.17 Jnanpith Awards	Appreciate global culture. Know Jnanpith Award recipients.
January	Ch.18 The Big Bang Theory Ch.19 Paralympics Ch.20 Introduction to Artificial Intelligence (AI)	Understand universe and science basics. Learn about AI and Paralympics.
February	Final Revision	Preparation and recap.
March	Annual Examination	Comprehensive assessment.

EVALUATION / EXAMINATIONS

Exams	Chapters / Topics	Internal Assessment
PT-1	Chapters 1, 2, 3	Class test, oral assessment
PT-2	Chapters 11, 12, 13	Class test, oral assessment
Term-1	Chapters 1 to 10	Written exam + Internal Assessment
Term-2	Chapters 11 to 20	Written exam + Internal Assessment

SUBJECT: HINDI GRAMMAR

Month	Chapter / Topic	Learning Outcomes
April (अप्रैल)	1) भाषा, बोली और व्याकरण; 2) वर्ण-विचार 30) मुहावरे और लोकोक्तियाँ; 31) अपठित गद्यांश	भाषा, बोली और व्याकरण में अंतर समझेंगे। वर्ण का सही उच्चारण सीखेंगे।
May (मई)	3) संधि; 33) अनुच्छेद लेखन	शब्दों में संधि-विच्छेद करना सीखेंगे। विचारों को क्रमबद्ध करेंगे।
June (जून)	4) शब्द-विचार	शब्दों के प्रकार समझते हुए वाक्यों में प्रयोग करना सीखेंगे।
July (जुलाई)	11) उपसर्ग; 12) प्रत्यय; 13) समास 36) पत्र लेखन; 32) निबंध लेखन	भावार्थ समझने की क्षमता बढ़ेगी। पत्र और निबंध लेखन सीखेंगे।
August (अगस्त)	14) संज्ञा; 15) लिंग; 16) वचन 34) सूचना लेखन; 35) विज्ञापन लेखन	संज्ञा पहचान। लिंग व वचन से भाषा प्रभावी। आकर्षक विज्ञापन लेखन।
September (सितम्बर)	पुनरावृत्ति + अर्द्धवार्षिक परीक्षा	
October (अक्टूबर)	5) पर्यायवाची शब्द; 6) विलोम शब्द; 7) अनेकार्थक शब्द 8) श्रुतिसमभिन्नार्थक शब्द; 9) अनेक शब्दों के लिए एक शब्द	शब्दों का सही संदर्भ में प्रयोग। शब्द-भण्डार विकसित होगा।
November (नवम्बर)	18) सर्वनाम; 19) विशेषण; 20) क्रिया; 19) कारक	कारक, सर्वनाम, विशेषण व क्रिया के भेद समझेंगे।
December (दिसम्बर)	20) वाच्य; 24) वाक्य विन्यास; 28) वाक्य रचना अशुद्धियाँ 23) अविकारी शब्द-क्रिया विशेषण; 27) विराम चिह्न	सही वाक्य क्रम। शुद्ध वाक्य लेखन। विराम चिह्न का प्रयोग।
January (जनवरी)	24) संबंध बोधक; 25) समुच्चय बोधक; 26) विस्मयादि बोधक	वाक्यों व शब्दों को जोड़ने वाले शब्द और भाव व्यक्त करने वाले शब्द।
February (फरवरी)	पुनरावृत्ति + वार्षिक परीक्षा	
March (मार्च)	वार्षिक परीक्षा व परिणाम	

EVALUATION / EXAMINATIONS

Exams	Chapters / Topics	Internal Assessment
PT-1	पाठ - 1 से 6 और 31,33	Written Test
PT-2	पाठ - 7,8,9,11,12,13,29,36,37	Written Test
Term-1	पाठ - 1 से 13 और 29,31,32,36,37	Written Test
Term-2	पाठ - 9,10,14,15,16,21,22,23,24,25,26,30,34,35	Written Test

SUBJECT: HINDI (READER) – MALHAR

Month	Chapter / Topic	Learning Outcomes
April (अप्रैल)	पाठ 1: माँ कह एक कहानी (कविता)	कविता का भाव समझेंगे। माँ के प्रति प्रेम, स्नेह और संवेदना को पहचान सकेंगे।
May (मई)	पाठ 2: तीन बुद्धिमान (कहानी)	नैतिकता व बुद्धिमता का महत्व ग्रहण करेंगे।
June (जून)	पाठ 3: एप्पल और कांटा (कविता)	कविता का भावार्थ समझकर लिख सकेंगे। जीवन में सुख-दुख के संबंध को समझ सकेंगे।
July (जुलाई)	पाठ 4: पानी ही पानी (निबंध) विश्वेश्वरैया (केवल पढ़ने के लिए)	पर्यावरण के प्रति जागरूकता विकसित होगी।
August (अगस्त)	पाठ 5: नहीं होना बीमार (कहानी)	अच्छी आदतों को अपनाने के लिए प्रेरित होंगे।
September (सितम्बर)	पुनरावृत्ति + अर्धवार्षिक परीक्षा	
October (अक्टूबर)	पाठ 6: गिरिधर कविराय की कुंडलिया (कविता)	नैतिक शिक्षा और जीवन मूल्यों को समझ सकेंगे।
November (नवम्बर)	पाठ 7: वर्षा बहार (कविता)	प्रकृति के प्रति संवेदनशीलता विकसित होगी।
December (दिसम्बर)	पाठ 8: बिरजू महाराज से साक्षात्कार नृत्यांगना सुधा चंद्रन (पढ़ने के लिए)	प्रश्न-उत्तर रूप में जानकारी प्रस्तुत करना सीखेंगे।
January (जनवरी)	पाठ 9: चिड़िया (कविता) पाठ 10: मीरा के पद	कविता का लयबद्ध वाचन। कल्पना शक्ति का विकास होगा।
February (फरवरी)	पुनरावृत्ति + वार्षिक परीक्षा	
March (मार्च)	परीक्षा + परिणाम	

EVALUATION / EXAMINATIONS

Exams	Chapters / Topics	Internal Assessment
PT-1	पाठ - 1 से 3	Written Test
PT-2	पाठ - 4 से 6	Written Test
Term-1	पाठ - 1 से 5	Written Test
Term-2	पाठ - 6 से 10	Written Test

SUBJECT: SANSKRIT

Month	पाठ्य पुस्तक – संस्कृत भारती	व्याकरणम् – वदे वाणी	Learning Outcomes
April	Ch-1) वन्दना Ch-2) पुनरावर्तन (रामः विजयते)	1) वर्ण-वियोजनं वर्ण-संयोजनम् च। अव्यय 2) उच्चारण स्थानानि	छात्र संस्कृत वंदना का उच्चारण सीखेंगे, वर्णों के संयोजन व वियोजन तथा उच्चारण स्थानों का स्पष्ट ज्ञान प्राप्त करेंगे।
May	Ch-3) जयतु भारतम्	सन्धि - दीर्घ, गुण, यण्	भारत की महिमा का गान सीखेंगे तथा दीर्घ, गुण और यण् संधि के नियमों को समझकर उनका प्रयोग कर पाएंगे।
June	Ch-4) गृध्रमार्जार कथा	कारका: उपपद विभक्तयः - द्वितीया, तृतीया च चतुर्थी उपपद	कथा के माध्यम से नैतिक शिक्षा ग्रहण करेंगे तथा द्वितीया, तृतीया, और चतुर्थी उपपद विभक्तियों का वाक्य निर्माण में प्रयोग सीखेंगे।
July	Ch-5) महात्मा गान्धी Ch-6) विद्या सर्वस्य भूषणम्	शब्दरूपाणि - बालकवत्, लतावत्, फलवत् च। समयबोधनम् धातुरूपाणि - गम्, नम्, अस् पञ्चलकारेषु। पत्र लेखनम्	महात्मा गांधी के जीवन और विद्या के महत्व को जानेंगे। बालक, लता, फल के शब्दरूप याद करेंगे तथा संस्कृत में समय देखना सीखेंगे
August	Ch-7) वर्षा-ऋतुः Ch-8) जयति एकबुद्धिः	संख्या - एकतः चतुर्विंशतिः पर्यन्तम् प्रत्ययः - क्त्वा, ल्यप्, तुमुन् अपठित गद्यांश - 1, 2, 3 चित्र-वर्णनम् - क, ख, ग संवाद लेखनम् - 1, 2, 3	वर्षा ऋतु और बुद्धि के महत्व को समझेंगे। 1 से 24 तक संस्कृत संख्याएं, क्त्वा, ल्यप्, तुमुन् प्रत्यय, और रचनात्मक लेखन (संवाद, चित्र वर्णन) का विकास होगा।
September	पुनरावृत्ति कार्य + अर्धवार्षिक परीक्षा (Term-I)		
October	Ch-10) दुर्गापूजा Ch-11) सूक्तिस्तबकम्	सन्धि - वृद्धि, अयादि, पूर्वरूप कारका: उपपद विभक्तयः - पञ्चमी, षष्ठी, सप्तमी उपपद	दुर्गापूजा उत्सव और सूक्तियों से जीवन मूल्य सीखेंगे। वृद्धि, अयादि, पूर्वरूप संधि तथा पञ्चमी, षष्ठी, सप्तमी विभक्तियों का ज्ञान प्राप्त करेंगे।
November	Ch-12) परमवीरः चन्द्रशेखरः Ch-13) अपरीक्ष्य न कर्त्तव्यम्	शब्दरूपाणि - मुनिवत्, साधुवत् सर्वनामशब्दरूपाणि - तत्, अस्मद्, युष्मद्	चन्द्रशेखर आज़ाद की वीरता और "बिना विचारे काम न करने" की नैतिक सीख मिलेगी। मुनि, साधु, और सर्वनाम शब्दों के रूप जानेंगे।
December	Ch-15) बालकः ध्रुवः Ch-17) विद्यायाः बुद्धिरुत्तमा	धातुरूपाणि - पा, दृश्, स्था पञ्चलकारेषु संख्या - चतुर्विंशतितः अशीतिः पर्यन्तम्	ध्रुव की दृढ़ता और बुद्धि की श्रेष्ठता को समझेंगे। पा, दृश्, स्था धातुओं के रूप और 24 से 80 तक की संस्कृत संख्याओं का ज्ञान प्राप्त करेंगे।
January	Ch-19) महादानी कर्णः	प्रत्ययः - तव्यत्, अनीयर् अपठित गद्यांशः - 1, 2, 3 संवाद लेखनम् - 4, 5, 6	कर्ण की दानवीरता को समझेंगे। तव्यत् और अनीयर् प्रत्यय का प्रयोग, अपठित गद्यांश हल करना व संवाद लेखन में दक्षता हासिल करेंगे।
February	Ch-20) सुभाषितानि	चित्र-वर्णनम् - घ, ङ, च पत्र लेखनम् - 2, 3, 4	सुभाषितों के माध्यम से नीतिपरक बातें सीखेंगे। चित्र वर्णन तथा पत्र लेखन का उन्नत अभ्यास करेंगे।
March	पुनरावृत्ति + वार्षिक परीक्षा (Term-II)		

EVALUATION / EXAMINATIONS

Exams	Chapters / Topics	Internal Assessment
P.T-1	Ch-1, 2 व्याकरण – वर्ण विन्यास, उच्चारण-स्थानानि	Written Test
P.T-2	Ch-10, 11 व्याकरण – सन्धि, उपपद विभक्तिः	Written Test
Term-1	Ch-3, 4, 5, 6, 7, 8 व्याकरण – वर्णविन्यास, समयलेखन, सन्धि, अव्यय, प्रत्यय, संवाद, चित्र, संख्या, पत्र, अपठित	Written Test
Term-2	Ch-12, 13, 15, 17, 19, 20 व्याकरण – वर्ण-विन्यास, संयोजन, समयलेखन, सन्धि, अव्यय, प्रत्यय, संवाद, चित्रवर्णन, संख्या, पत्र, अपठित	Written Test

Month	Chapter/ Topic	Learning Outcomes (Students will be able to:)
April	Phrases, clauses and Sentences Notice Writing	Use phrases, clauses and Sentences correctly. Know how to write a notice.
May	Noun Case and Articles Paragraph writing on the topic "Save the Girl Child" Activity - Portrait Making on Save Girl Child)	Know more about Nominative Case, Objective Case and Possessive Case. Use articles (a/and/the) correctly in the sentences. Write a paragraph on the topic Save Girl Child.
June	Present Tense and Past tense) Essay Writing on the topic " The Rich Cultural Heritage of India"	Identify different tenses (present tense and past tense) Apply them correctly in the sentences. Get more information about the rich culture of India.
July	Future Tense Essay Writing on the topic " Education for Girls" (Activity - Role Play on Education for Girls) Letter writing to the Principal for extra maths class.	Identify different forms of future tense. Apply them correctly in the sentences. Know why education for girls is important. Know how to write the letter to the Principal.
August	Voice (Active and Passive Voice) Diary Entry about a special day. Letter Writing to the editor for proper electricity supply.	Know to identify active voice and passive voice. Use active and passive voice properly in the sentences. Know how to write a diary and letter to the editor.
September	Revision and Half Yearly Exam.	_____
October	Reported Speech (Direct and Indirect speech) Essay Writing on the topic " Importance of Reading the Newspaper" (Activity - Newspaper Reading) Diary entry about the experience of Rangoli Celebration.	Understand the difference between direct and indirect speech and apply them correctly in the sentences. Know the importance of newspaper reading. Know how to share the experience through diary entry.
November	Preposition (use of in, at, on, for, since, above, below etc) Letter to the municipal corporation for fresh water supply. Notice Writing about a story telling competition.	Understand how to use prepositions correctly in sentences. Write a letter to the municipal corporation. Know how to write a notice about a story telling competition.
December	Conjunctions (use of coordinating conjunctions and subordinating conjunctions. Essay Writing on the topic "Child Labour" (Activity - Role Play / Portrait Making on Child Labour) Diary entry about the experience of winter vacation.	Use different conjunctions correctly in sentences. Know more about child labour. Know how to write a diary entry to share any experience.
January	Modal Verbs (use of can, could, may, might, shall, should, must etc) Essay Writing on the topic " Cruelty to Animals" Letter Writing to the Principal for hostel facility.	Use modal verbs correctly in the sentences. Understand what is cruelty to animals and why it should not be done. Know how to write a letter to the Principal for the hostel facility.
February	Revision and Practice of Model Test Paper.	
March	Final Exam	_____

Evaluation/Examination

Exams	Chapters/ Topics	Internal Assessment
PT 1	Phrase, Clause, Sentence, Articles, Present Tense and notice writing,	Class test Oral test Exam and evaluation.
PT 2	Phrase, Clause, Sentence, Articles, Tense, Voice, notice writing, essay writing, letter writing and diary entry.	Class test Model Test Paper Exam and evaluation .
Term 1	Tense, Voice, Reported Speech, Preposition and diary entry.	Class test Oral test Exam and evaluation.
Term 2	Tense, Voice, Reported Speech, Preposition, Conjunctions, Modal Verbs, essay writing, notice writing, letter writing and diary entry.	Class test Model Test Paper Exam and evaluation.

Sub: Computer

Month	Chapter Number and Name	Learning Outcomes	Lab Activity / Practical
April	1. Browsing Safely	<ul style="list-style-type: none"> Understand cybercrime and cyber security. Learn steps to register cybercrime complaints. Understand number systems and conversions. 	<ul style="list-style-type: none"> Group discussion on safe internet practices. Practice binary-decimal conversions.
May	2. Cloud Computing	<ul style="list-style-type: none"> Define cloud computing and key characteristics. Understand advantages of cloud services. Learn cloud storage and sharing. 	<ul style="list-style-type: none"> Create a cloud storage account. Upload and share documents collaboratively.
June	Summer Break / Revision	<ul style="list-style-type: none"> Revise Chapters 1 and 2. Complete Worksheet 1. 	<ul style="list-style-type: none"> Research a recent cybersecurity breach.
July	3. Formulas and Functions in Excel	<ul style="list-style-type: none"> Construct and evaluate formulas. Understand cell references. Apply Excel functions and troubleshoot errors. 	<ul style="list-style-type: none"> Create marksheet using SUM, AVERAGE, MAX, and MIN. Fix common Excel errors.
August	4. Advanced Features of Excel	<ul style="list-style-type: none"> Create charts for data representation. Learn sorting and filtering. Group worksheets for formatting. 	<ul style="list-style-type: none"> Create Pie and Bar charts. Apply custom filters.
September	HALF-YEARLY EXAMINATION	<ul style="list-style-type: none"> Syllabus: Chapters 1–4 with Worksheets 1 & 2. 	<ul style="list-style-type: none"> Practical exam on Excel formatting, formulas, and charts.
October	5. Control Statements in Python	<ul style="list-style-type: none"> Understand operators and precedence. Learn control flow. Write conditional statements. 	<ul style="list-style-type: none"> Write even-odd program. Create student grade calculator.
November	6. Introduction to HTML5 (HTML)	<ul style="list-style-type: none"> Understand HTML structure. Use tags, elements, and attributes. 	<ul style="list-style-type: none"> Create a personal biography webpage.
December	6. Introduction to HTML5 (CSS)	<ul style="list-style-type: none"> Learn CSS and linking methods. Apply text and background styling. 	<ul style="list-style-type: none"> Style webpage using CSS.
January	7. Natural Language Processing 8. AI in Robotics	<ul style="list-style-type: none"> Understand NLP basics and applications. Learn AI integration with robotics. Discuss AI ethics and fairness. 	<ul style="list-style-type: none"> Observe chatbot/NLP tools. Complete AI robot project work.
February	Revision & ANNUAL EXAM	<ul style="list-style-type: none"> Revise Chapters 5–8. Practice sample papers. 	<ul style="list-style-type: none"> Practical on Python and HTML.
March	ANNUAL EXAMINATION	<ul style="list-style-type: none"> Final assessment of Term 2 syllabus. 	<ul style="list-style-type: none"> Final practical and viva-voce.

Evaluation/Examination

Exams	Chapters / Topics	Internal Assessment
PT-1	Chapter 3	Practical
PT-2	Chapter 5 , 6	Practical
Term-1	Chapters 1 to 4	Written exam + Internal Assessment
Term-2	Chapters 5-8	Written exam + Internal Assessment

Month	Chapter name	Teaching Activities (Topics)	Assessment and workbook	Learning outcomes
April (04/2026)	Chap-1 (Large numbers)	Reading and writing large numbers, Indian and International system, estimation.	Worksheet, oral quiz, class activity.	Understand large numbers in daily life.
May (05/2026)	Chap-2 (Arithmetic expressions)	Operation on numbers, Simplification, brackets, BODMAS.	Practice exercises, Homework, test.	Solve arithmetic expressions correctly.
June (06/2026)	Chap-3 (A peek beyond the point)	Introduction to integers, number line.	Group activity, unit test.	Represent integers in number line.
July (07/2026)	Chap-4 (Expressions using Letters)	Variable Algebraic expressions, Simple equations.	Worksheet, peer learning.	Form and solve Algebraic expressions.
August (08/2026)	Chap-5 (Parallel and intersecting lines)	Types of lines, angles, transversal of lines.	Drawing activity, chap test.	Identify Geometric relationships.
September (09/2026)	Half Yearly Revision / Exam	Revision of chap 1-5.	Half yearly exam and remedial teaching.	Strengthen concepts.
October (10/2026)	Chap-6 (Number play)	Patterns, Divisibility, Mathematical reasoning.	Puzzle activity, worksheet.	Improve logical thinking and number sense.
November (11/2026)	Chap-7 (A tale of three intersecting lines)	Angle properties, Intersecting lines, Application.	Notebook assessment, MCQ test.	Apply angle concepts in Geometry problems.
December (12/2026)	Chap-8 (Working with fractions)	Addition, Subtraction, Multiplication, and Division of fractions.	Class test, Activity based learning.	Perform operations on fractions confidently.
January (01/2027)	Annual Revision - Part I	Revision of chap 1-4.	Revision Worksheet and doubt clearing.	Revise Foundational Concepts.
February (02/2027)	Annual Revision - Part II	Revision of Chap 5-8.	Mock test and practice papers.	Improve Exam Readiness.
March (03/2027)	Final Examination	Complete Syllabus Assessment.	Annual Examination.	Demonstrate all learning.

Sub: Science

Month	Chapter/ Topic	Learning Outcomes
April	Ch-1. The Ever-Evolving World of Science Ch-2. Exploring Substances: Acidic, Basic, and Neutral	1. Students will be able to identify acidic, basic, and neutral substances using indicators. 2. Students will understand the properties and uses of acids and bases in daily life. 3. Students will be able to classify common household substances as acidic, basic, or neutral.
May	Ch-3. Electricity: Circuits and their Components	1. Students will be able to draw and explain simple electric circuits. 2. Students will identify the functions of electrical components such as cells, bulbs, switches, and wires. 3. Students will understand the importance of conductors, insulators, and safe use of electricity.
June	Ch-4. The World of Metals and Non-metals	1. Students will differentiate between metals and non-metals based on their properties. 2. Students will observe and explain the uses of metals and non-metals in everyday life. 3. Students will understand physical properties such as hardness, lustre, malleability, and conductivity.
July	Ch-5. Changes Around Us: Physical and Chemical	1. Students will distinguish between physical and chemical changes with examples. 2. Students will identify reversible and irreversible changes occurring in daily life. 3. Students will understand how heat, light, or new substances indicate chemical changes.
August	Ch-6. Adolescence: A Stage of Growth and Change	1. Students will understand the physical and emotional changes that occur during adolescence. 2. Students will learn the importance of personal hygiene, balanced diet, and healthy habits during growth. 3. Students will develop awareness about respect, emotional well-being, and positive social behaviour during adolescence.
September	Revision and Half yearly Examination	
October	Ch-7. Heat Transfer in Nature	1. Students will understand the different modes of heat transfer: conduction, convection, and radiation. 2. Students will explain how heat transfer occurs in nature and daily life situations. 3. Students will identify materials as good or poor conductors of heat.
November	Ch-8. Measurement of Time and Motion Ch-9. Life Processes in Animals	1. Students will learn to measure time using clocks and standard units of time. 2. Students will understand different types of motion such as linear, circular, and periodic motion. 3. Students will relate speed, distance, and time in everyday activities. 4. Students will explain basic life processes such as nutrition, respiration, circulation, and excretion in animals. 5. Students will identify the organs involved in different life processes. 6. Students will understand the importance of a healthy lifestyle for proper body functioning.
December	Ch-10. Life Processes in Plants Ch-11. Light: Shadows and Reflections	1. Students will understand how plants prepare food through photosynthesis. 2. Students will explain the process of respiration and transportation in plants. 3. Students will identify the importance of water, sunlight, air, and nutrients for plant growth. 4. Students will understand the formation of shadows and the conditions required for them. 5. Students will explain reflection of light using mirrors and

		shiny surfaces. 6.Students will identify transparent, translucent, and opaque materials based on light transmission.
January	Ch-12. Earth, Moon and the Sun	1.Students will understand the relationship between the Earth, Moon, and Sun. 2.Students will explain the occurrence of day and night, phases of the Moon, and seasons. 3.Students will identify important celestial bodies and their movements in space.
February	Revision	
March	Annual Examination	

Evaluation/Examinations

Exams	Chapters/ Topics	Internal Assessment
PT 1	Ch-2. & Ch-3.	Project & Class Assessment
PT 2	Ch-7. & Ch-8	Project & Class Assessment
Term 1	Ch-1. to Ch. 6	Written Test
Term 2	Ch-7 to Ch. 12	Written Test