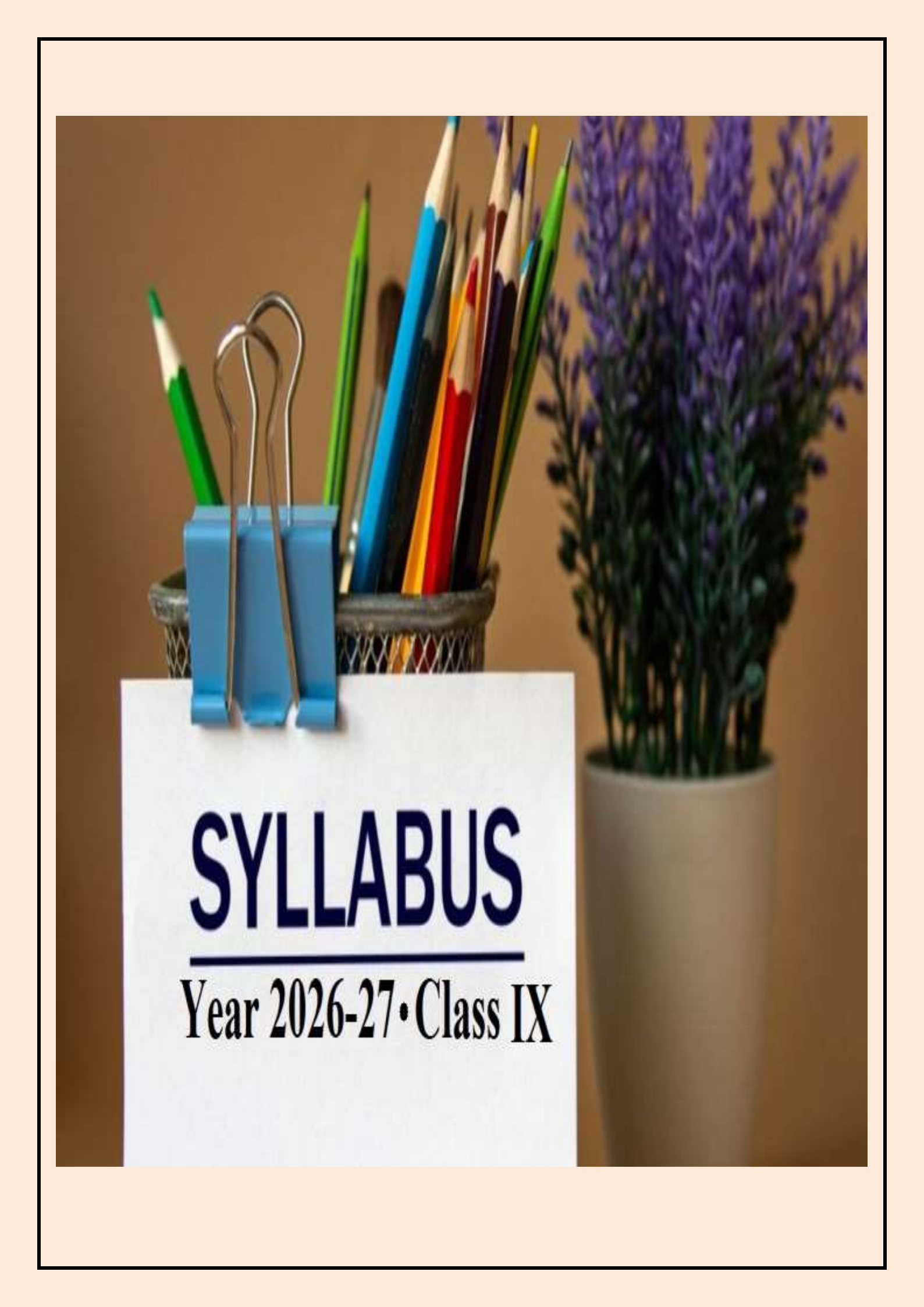




SYLLABUS

Year 2026-27 • Class IX

ENGLISH

Month	Content (Topics)	Learning Outcomes
April	Ch 1: How I Taught My Grandmother to Read	Analyze the theme of lifelong learning and dignity of Labor through the narrator's experience of teaching her grandmother to read.
	Ch 2: The Pot Maker	Analyze how traditional skills and craftsmanship contribute to cultural heritage and personal identity . Appreciate the values of perseverance creativity and contentment .
	Poem 1: Bharat Our Land	Express appreciation for national heritage and develop a sense of responsibility towards preserving the land and its values.
	Determiners	Identify different types of determiners- articles, demonstrative, possessives, quantifiers and numerals in given sentences
	Tenses	Identify and classify tendencies into present past and future forms with their subtypes in given contexts.
	Letter to Editor & Formal E-mail	Organize ideas logically with clear introduction, body and conclusion to convey the message effectively and persuasively.
May	Poem 2: Gifts of Grace	Identify the poets message about valuing simple blessings like love, health and kindness over material wealth. Analyze poetic devices such as imagery and repetition
	Grammar: Tenses(Revision)	
	Determiners(Revision)	
June	Summer Vacation	
July	Notice	Understand the format of a notice: heading, date, title, content, signature and designation.
	Informal Invitation	Understand the format and friendly tone used in personal invitations to family and friends.
	Poem 3: Canvas of Soil	Identify the poet's message about the beauty and richness of soil and understand how soil is linked to life, growth and human survival.
	Modals	Understand the use of modals to express ability, possibility, permission and obligation.
	Ch 3 Winds of Change	Identify different kinds of Pankhas.
	Reported Speech	Identify the changes in tense, pronouns and time expressions when changing direct to reported speech.
	Ch 4: Vitamin M	Understand how money influences human behavior, relationships and values.
	Poem 4: I Cannot Remember My Mother	Understand how the mother's presence is felt through nature, music and everyday life and appreciate the use of imagery and emotions to express universal mother child bond.
	Factual Description / Article Writing	Identify the key features and details needed to describe a person, place or object clearly.

August	Ch 5: The World of Limitless Possibilities	Understand how positive and negative words affect thoughts actions and relationships. we can
	Poem 5: Nine Gold Medals	Identify the central theme of sportsmanship, empathy and human values over competition.
	Subject-Verb Concord	Learners will strengthen grammar accuracy.
	Clauses Editing	Understand types of subordinate clauses : noun clause, adjective clause and adverb clause Understand and apply the different concepts of Grammar.
	Rearrangement of Sentences	Identify logical sequence and coherence in a jumbled words
	Descriptive Essay	Identify key features of a person, place, object or event to be described
	Narrative Essay	Identify the main elements of a narrative : plot, characters, setting, conflict and resolution
September	Term 1 Examination	—
October	Ch 6: Twin Melodies	Understand how differences can blend to create something beautiful and appreciate values of acceptance, cooperation and unity.
	Poem 6: A Friend Found in Music	Recognize music as a universal language that heals, inspires and builds friendship without words .
	Ch7:Carrier of words	Develop curiosity to explore etymology.
		Use appendix as a reference to find meanings, notes and extra information.
	Poem 7 Words	Appreciate that words can heal or hurt, and learn to use them thoughtfully and responsibly .
November	Ch 8: Follow That Dream	Understand the importance of setting goals and working with determination to achieve dreams.
	Poem 8: Believe in Yourself	Learn to face challenges with courage and develop faith in one's own abilities.
December	Revision	—
January	Revision	—
February	Annual Examination	—

MATHEMATICS

Month	Topic / Unit	Learning Outcomes
TERM – 1		
April	1. Orienting Yourself: The Use of Coordinates	• Can plot and read coordinates on a Cartesian plane accurately. [Spatial Reasoning] • Can connect ordered-pair notation to real-world location systems. [Application Skill] • Can identify quadrants and predict signs of coordinates. [Logical Reasoning]
	3. The World of Numbers	• Can distinguish rational from irrational numbers via decimal expansion. [Critical Thinking] • Can represent irrational numbers geometrically on the number line. [Spatial Reasoning] • Can rationalise denominators containing irrational surds. [Problem Solving]
May	<i>PT-1 Examination — Revision & Assessment</i>	
June	<i>Summer Vacations</i>	
July	2. Introduction to Linear Polynomials	• Can identify, classify and operate on polynomials fluently. [Analytical Thinking] • Can apply Factor and Remainder Theorems to factorise expressions. [Problem Solving] • Can link polynomial identities to algebraic manipulation. [Logical Reasoning]
	9. Exploring Algebraic Identities	• Can recall and apply algebraic identities fluently. [Analytical Thinking] • Can verify identities through geometric area models. [Spatial Reasoning] • Can use identities to simplify complex numerical and algebraic calculations. [Problem Solving]
	15. The Mathematics of May be : Introduction to Probability	• Can define and calculate experimental and theoretical probability. [Analytical Thinking] • Can enumerate sample spaces and identify favourable outcomes. [Logical Reasoning] • Can analyse real data to compute and compare probabilities. [Critical Thinking]
August	<i>PT-2 Examination — Revision & Assessment</i>	
	8. Measuring Space : Perimeter and Area	• Can apply Heron's formula to triangles in real-life contexts. [Application Skill] • Can compute area of composite plane figures systematically. [Analytical Thinking] • Can model real-life measurement problems mathematically. [Problem Solving]
	6. Predicting what comes next : Exploring Sequence and Progressions	• Can identify APs and determine general term and sum of n terms. [Analytical Thinking] • Can model real-life situations (savings, growth) using Arithmetic Progressions. [Application Skill] • Can verify results through pattern recognition and back-substitution. [Logical Reasoning]
September	<i>Term 1 Examination — Revision & Assessment</i>	

SCIENCE

PHYSICS

MONTH	UNIT/ CHAPTER/ TOPIC	LEARNING OUTCOMES
		Students will be able to
May	Chapter-4 Describing Motion Around Us	• interpret and analyze distance - time and velocity time graphs • apply the concept of motion in everyday phenomenon • develop critical thinking and problem solving
July	Chapter 6 How Forces effect Motion	• identify different types of forces • State and interpret newtons first law of motion in Real life examples
August	Chapter -7 Work , Energy and Simple Machines	• Differentiate between positive work, negative work and zero work with various example, examples. • Define law of conservation of energy with suitable example, examples. • Analyse how simple machines make work easier and improve efficiency in practical applications.
September	Term-1 Examination	
October	Chapter -10 Sound Waves: Characteristics and Applications	☐ Understand the nature of sound as a mechanical longitudinal wave and identify the conditions required for its propagation. • Describe the characteristics of sound waves, including amplitude, frequency, wavelength, time period, and velocity. • Demonstrate the phenomena of reflection, refraction, diffraction, and interference of sound • Analyze real-life situations to explain the use of sound waves in communication, medical imaging, cleaning, and detection technologies.
November	Chapter - 13 Earth as a system : Energy , Matter , and Life	☐ understand Earth as an interconnected system comprising the atmosphere, hydrosphere, lithosphere, and biosphere. ☐ understand how energy from the Sun drives natural processes and supports life on Earth. • Interpret data, diagrams, and models to explain interactions within Earth's systems.

CHEMISTRY

MONTH	UNIT/ CHAPTER/ TOPIC	LEARNING OUTCOMES Students will be able to
MAY	Exploring Mixtures and their Separations	• Classify mixtures as homogeneous and heterogeneous based on their characteristics. • Demonstrate common separation techniques such as filtration, evaporation, crystallization, sublimation, magnetic separation, decantation, sedimentation, centrifugation, separating funnel, and simple distillation through laboratory activities. • Develop scientific inquiry, observation, collaboration, and laboratory safety skills while performing separation experiments.
JULY	Journey Inside the Atom	• Describe the historical development of atomic models proposed by Dalton, Thomson, Rutherford, and Bohr. • Represent the electronic configuration of the first twenty elements using the Bohr model. • Interpret atomic structure using atomic number and mass number to determine the number of protons, neutrons, and electrons in an atom
AUGUST	Atomic Foundations of Matter	• State and apply the laws of chemical combination, such as the Law of Conservation of Mass and the Law of Constant Proportions, to explain the formation of compounds. • Write and interpret chemical symbols and formulae of common elements and compounds using standard chemical notation. • Calculate molecular mass and formula mass using atomic masses.
SEPTEMBER	TERM-1 Examination	
OCTOBER	Chapter -9 Atomic Foundation Of Matter	• Solve simple numerical problems involving atomic mass, molecular mass, molar mass, and the mole concept • Analyze experimental observations to relate the particulate nature of matter to chemical reactions and the formation of compounds.
NOVEMBER	Earth as a system : Energy, matter and life	• Differentiate between the flow of energy and the cycling of matter in Earth's systems. • Illustrate the movement of matter through natural cycles such as the water, carbon, and nitrogen cycles. • Investigate local environmental issues and propose sustainable practices for conserving natural resources.

BIOLOGY

MONTH	UNIT/ CHAPTER/ TOPIC	LEARNING OUTCOMES Students will be able to
MAY	Chapter – 1 Exploration: Entering the World of Secondary Science	• Identify the nature and scope of science as a systematic process of inquiry and exploration • Differentiate between observation, inference, hypothesis, and experimentation in scientific investigations. • Apply scientific methods to investigate simple phenomena and solve everyday problems. • Appreciate the role of science and technology in improving the quality of life and addressing societal and environmental challenges.
	Chapter 2 Cell: The Building Block of Life	• Explain the cell as the basic structural and functional unit of life. • Differentiate between plant cells and animal cells based on their structure and functions. • Identify and label the major cell organelles and explain their specific functions. • Investigate the processes of diffusion and osmosis and explain their significance in living organisms.
JUNE	SUMMER BREAK	
JULY	Chapter 3 Tissues in Action	• Classify plant tissues into meristematic and permanent tissues and explain their roles in plant growth and support. • Correlate the structure of different tissues with the functions they perform in plants and animals. • Interpret diagrams, photomicrographs, and observations to identify various plant and animal tissues.
AUGUST	Chapter 11 Reproduction: How Life Continues	• Differentiate between asexual and sexual reproduction based on their characteristics, advantages, and examples. • Describe various modes of asexual reproduction such as fission, budding, fragmentation, spore formation, regeneration, and vegetative propagation. • Explain the process of sexual reproduction in flowering plants, including pollination, fertilization, seed formation and fruit development. • Analyze the role of reproductive health, hygiene, and responsible decision-making in maintaining overall well-being.
SEPTEMBER	TERM-1 EXAMINATION	
OCTOBER	Chapter 12 Patterns in Life: Diversity and Classification	• Understand the basis of biological classification using similarities and differences among organisms. • Differentiate between the major groups of living organisms based on their characteristic features. • Identify and classify organisms into appropriate taxonomic groups using observable characteristics. • Analyze the importance of conserving biodiversity and the role of individuals in protecting natural ecosystems
NOVEMBER	REVISION	

SOCIAL SCIENCE

MONTH	CHAPTERS	LEARNING OUTCOMES
APRIL	CH-1 Understanding Social Science	• Explain the relevance of studying Social science to understand society ,environment, economy and governance in our lives • Describe the concept of plate tectonics and analyse its relevance in understanding Earth's dynamics explain process of weathering and erosion , major landforms, causes of natural disasters and strategies for their mitigation • Explain how humans live before the invention of writing ,understanding settled life, factors of urban development, diversity of craft and trade, food habits, civilization of Egypt and Mesopotamia • Understand features of democracy, democratic traditions in India, differentiate between parliamentary and presidential systems
	CH-2 Shaping of Earth Surface	
	Ch-4 Early Human and Beginning of Civilization	
	Ch-6 Democracy	
MAY	Ch-3 Atmosphere and Climate	• Explain different atmospheric layers, observe local weather and their impact, impact of Indian monsoon, causes and effects of climate change, represent climatic data through appropriate graphs, charts. • Explain various facets of Vedic society and polity, achievements of Indian empires and their cultural legacy, understand traditions and practices of India, foundation of Indian social and political institutions and their continuity
	Ch-5 State and Society (upto 1000 CE) PT1	
JULY	Ch-8 Building blocks in Economics	• Explain the meaning of scarcity, choice and opportunity cost in everyday life and economic decision making, how economists study production distribution and consumption, three Central problems of an economy, characteristics of free market and mixed economics systems, concept of welfare economy and importance of social safety nets * Identify factors highlighting importance of elections in a democracy. • Categorise three types of electoral systems and list examples. • Identify the major laws that govern the conduct of elections in India. * Describe the main provisions of the Representation of the People Acts
	CH-7 Election	
AUGUST	CH-9 The Price Puzzle: What Drives the Market	Explain the Law of Demand and Law of Supply with the help of real life examples. * Interpret how changes in price affect the quantity demanded and quantity supplied of goods and services. * Identify the equilibrium price and quantity where demand and supply intersect. * Analyse how changes in market conditions (e.g., increase in demand or supply) lead to surplus or shortage and affect equilibrium. * Explain the concept of price ceilings and how they can lead to shortages or black markets. * Understand market failures and identify their main types. * Understand public goods (non-excludable and non-rival goods DRAFT like parks or street lighting).
SEPTEMBER	REVISION MID-TERM EXAM	

PUNJABI

ਮਹੀਨਾ	ਵਿਸ਼ਾ - ਵਸਤੂ	ਜੀਵਨ ਕੋਸ਼ਲ
ਅਪ੍ਰੈਲ	ਕਹਾਣੀ - ਜਨਮ ਦਿਨ	ਆਤਮ ਜਾਗਰੂਕਤਾ
	ਕਵਿਤਾ- ਸਮਾਂ	ਆਤਮ ਜਾਗਰੂਕਤਾ
	ਵਿਆਕਰਨ: ਓ ਅੱਖਰ ਵਾਲੇ ਮੁਹਾਵਰੇ , ਲਿੰਗ ਬਦਲੇ, ਵਿਰੋਧੀ ਸ਼ਬਦ ਅਤੇ ਸ਼ਬਦ ਸ਼ੁੱਧੀ	ਆਤਮ ਜਾਗਰੂਕਤਾ
	ਅਣਡਿੱਠੀ ਕਾਵਿ ਟੁਕੜੀ, ਅਣਡਿੱਠਾ ਪੈਰਾ ਅਤੇ ਬਿਨੈ ਪੱਤਰ	ਰਚਨਾਤਮਕ ਸੋਚ
ਮਈ	ਕਵਿਤਾ - ਮੈਂ ਪੰਜਾਬੀ	ਆਤਮ ਜਾਗਰੂਕਤਾ
	ਕਵਿਤਾ - ਵਿਸਾਖੀ ਦਾ ਮੇਲਾ ਪੰਜਾਬੀ	ਰਚਨਾਤਮਕ ਸੋਚ
	ਵਾਰਤਕ - ਵਹਿਮੀ ਤਾਇਆ	ਤਣਾਓ ਗ੍ਰਸਤ
	ਵਿਆਕਰਨ - ਵਿਸਮਿਕ ਅਤੇ ਚਿੱਤਰ ਵਰਨਣ	ਆਤਮ ਜਾਗਰੂਕਤਾ
ਜੂਨ	ਗਰਮੀ ਦੀਆਂ ਛੁੱਟੀਆਂ	
ਜੁਲਾਈ	ਕਵਿਤਾ - ਨਵੀਂ ਪੁਰਾਣੀ ਤਹਿਜੀਬ	ਆਤਮ ਜਾਗਰੂਕਤਾ
	ਕਹਾਣੀ - ਸਾਂਝੀ ਕੰਧ	ਭਾਵਨਾਵਾਂ ਨਾਲ ਨਿਪਟਣਾ
	ਵਾਰਤਕ- ਖੁਸ਼ੀਆਂ ਆਪੇ ਨਹੀਂ ਆਉਂਦੀਆਂ	ਨਿਰਣਾ ਲੈਣਾ
	ਵਿਆਕਰਨ - ਕਿਰਿਆ, ਅ, ਏ ਤੇ ਸ ਵਾਲੇ ਮੁਹਾਵਰੇ	ਆਤਮ ਜਾਗਰੂਕਤਾ
ਅਗਸਤ	ਵਾਰਤਕ - ਮੁੜ ਵੇਖਿਆ ਪਿੰਡ	ਭਾਵਨਾਵਾਂ ਨਾਲ ਨਿਪਟਣਾ
	ਇਕਾਂਗੀ - ਮੈਨਧਾਰੀ	ਭਾਵਨਾਵਾਂ ਨਾਲ ਨਿਪਟਣਾ ਅਤੇ ਨਿਰਣੇ ਲੈਣਾ
	ਵਿਆਕਰਨ - ਨਿੱਜੀ ਪੱਤਰ ਲੇਖ (ਆਮ ਅਤੇ ਵਿਚਾਰ ਪ੍ਰਧਾਨ)	ਆਤਮ ਜਾਗਰੂਕਤਾ
ਸਤੰਬਰ	ਪਹਿਲੀ ਅਵਧੀ ਦੀ ਪ੍ਰੀਖਿਆ	
ਅਕਤੂਬਰ	ਵਾਰਤਕ - ਬੇਬੇ ਜੀ	ਆਪਸੀ ਤਾਲਮੇਲ
	ਕਵਿਤਾ - ਮਾਤਾ ਗੁਜਰੀ ਜੀ	ਆਪਸੀ ਤਾਲਮੇਲ
	ਕਹਾਣੀ - ਬੱਸ ਕੰਡਕਟਰ	ਭਾਵਨਾਵਾਂ ਨਾਲ ਨਿਪਟਣਾ ਅਤੇ ਨਿਰਣੇ ਲੈਣਾ।
	ਇਕਾਂਗੀ - ਸਿਰਜਣਾ	ਭਾਵਨਾਵਾਂ ਨਾਲ ਨਿਪਟਣਾ ਅਤੇ ਨਿਰਣੇ ਲੈਣਾ
	ਵਿਆਕਰਨ - ਮੁਹਾਵਰੇ ਹ ਅੱਖਰ ਵਾਲੇ, ਨਿੱਜੀ ਪੱਤਰ ਅਤੇ ਬਿਨੈ ਪੱਤਰ	ਆਤਮ ਜਾਗਰੂਕਤਾ
	ਪੂਰਵ ਸਲਾਨਾ ਪ੍ਰੀਖਿਆ 1	
ਨਵੰਬਰ	ਪੂਰਵ ਸਲਾਨਾ ਪ੍ਰੀਖਿਆ 2	
ਦਸੰਬਰ	ਦੁਹਰਾਈ	
ਜਨਵਰੀ	ਸਲਾਨਾ ਪ੍ਰੀਖਿਆ	
ਫਰਵਰੀ		

HINDI

मास	पाठ का नाम	अधिगम परिणाम
अप्रैल	दो बैलों की कथा	विद्यार्थी कहानी का भाव समझेंगे, पात्रों का चरित्र- चित्रण करेंगे तथा पशु प्रेम, मित्रता और संवेदनशीलता के मूल्यों को अपने जीवन से जोड़ सकेंगे।
	क्या लिखूँ	विद्यार्थियों में भाषा सौंदर्य एवं लेखक के विचारों को समझकर रचनात्मक लेखन के प्रति रुचि विकसित होगी।
	व्याकरण अनुच्छेद, अपठित गद्यांश, मुहावरे, उपसर्ग, प्रत्यय	उन्नत लेखन तथा भावाभिव्यक्ति सशक्तता
मई	रैदास के पद	छात्रों में भक्ति भाव का उदय होगा तथा वे भक्त और भगवान के मध्य अनन्य और अटूट संबंध को समझ पाएँगे।
	व्याकरण पठित गद्यांश चित्र, वर्णन, विराम चिन्ह, समानार्थी शब्द	उन्नत लेखन तथा भावाभिव्यक्ति सशक्तता
जुलाई	संवादहीन	विद्यार्थी संवाद के साथ ही साथ वर्तमान समय में बुजुर्गों के एकाकीपन की स्थिति को समझने का प्रयास करेंगे।
	राम-लक्ष्मण- परशुराम संवाद	विद्यार्थी रामायण जैसे महाकाव्य के पात्रों की जानकारी प्राप्त कर उनकी स्वभावगत विशेषताएँ जान सकेंगे।
	ऐसी भी बातें होती हैं	विद्यार्थियों को सहज मानवीय संबंध, अनुशासन तथा पारिवारिक मूल्यों का ज्ञान होगा।
	व्याकरण संवाद लेखन	लेखन कौशल तथा भावाभिव्यक्ति सशक्तता
अगस्त	आखिरी चट्टान तक	विद्यार्थियों को प्राकृतिक सौंदर्य, मानवीय भावनाओं तथा सामाजिक यथार्थ का ज्ञान प्राप्त होगा।
	रीढ़ की हड्डी	विद्यार्थियों को आधुनिकता का व्यवहार तथा रूढ़िवादी विचारों के मध्य संघर्ष की जानकारी प्राप्त होगी।
	भारति, जय, विजयकरे !	विद्यार्थियों को भारत माँ की भव्यता और प्राकृतिक सौंदर्य का अद्भुत ज्ञान प्राप्त होगा।
	व्याकरण संज्ञा, सर्वनाम	उन्नत लेखन तथा भावाभिव्यक्ति सशक्तता
सितंबर	मैं और मेरा देश	विद्यार्थियों को भारतीय नागरिक होने के नाते अपने उत्तरदायित्वों का ज्ञान होगा।
	झाँसी की रानी व्याकरण निपात	विद्यार्थियों को झाँसी की रानी लक्ष्मीबाई की वीरता, रण कौशल तथा अमर बलिदान की जानकारी प्राप्त होगी।
अक्टूबर	घर की याद व्याकरण अनौपचारिक पत्र	विद्यार्थियों को घर के वास्तविक स्वरूप तथा महत्व की जानकारी होगी।
नवंबर दिसंबर जनवरी	संपूर्ण पाठ्यक्रम की दोहराई	

INTRODUCTION TO FINANCIAL MARKET

Month	Chapter/Unit	Learning Outcomes
April	Money-What it is?	Explain the meaning and functions of money.
	Money-Exchange Systems	Compare barter and money exchange systems.
	Key Characteristics of Money	Identify characteristics of good money.
	Communication Skills	Demonstrate effective communication skills.
May	What is Financial Planning	Understand the importance of financial planning.
	What is Income?	Identify sources and types of income.
	Self Management Skills	Develop self-management habits.
July	What is Expenses?	Differentiate between needs, wants and expenses.
	What is a Bank?	Explain functions and services of banks.
	ICT Skills	Use basic ICT tools effectively.
August	Why Save?	Recognize the importance of saving.
	Setting Goals	Set SMART financial goals.
	Entrepreneurship Skills	Understand entrepreneurial qualities.
October	Systematic Savings and Investments	Differentiate saving and investment options.
	Making a Budget	Prepare a simple personal budget.
	Green Skills	Adopt sustainable practices.
November onwards	Revision	

ARTIFICIAL INTELLIGENCE

MONTH	TOPIC	LEARNING OUTCOME
APRIL (Term 1 – Part 1)	Employability Skills Unit 1: Communication Skills-I • Methods of communication • Verbal & non-verbal communication • Basic writing skills	• Demonstrate effective communication • Apply listening and speaking skills • Understand AI, AI applications discussion • Stages of AI Project Cycle
	Subject Specific Skills Unit 1: AI Reflection, Project Cycle and Ethics • AI Introduction • AI Project Cycle	
MAY (Term 1 –	Employability Skills	• Apply self-management

Completion)	Unit 2: Self-Management Skills-I • Self-awareness • Stress & time management Subject Specific Skills Unit 1: AI Reflection, Project Cycle and Ethics • AI domains, careers, impact	techniques • Improve personal productivity • classify AI domains
JULY (Term 2 – Part 1)	Employability Skills Unit 3: ICT Skills-I • Digital tools • File management Subject Specific Skills Unit 2: DATA LITERACY: • Basics of data literacy • Acquiring Data, Processing, and Interpreting Data	• Use ICT tools effectively • Manage digital files • Introduction to Data Literacy • Impact of data Literacy • How to become Data Literate? • What are data security and privacy? • How are they related to AI? • Best Practices for Cyber Security
AUGUST (Term 2 – Part 2)	Employability Skills Unit 4: Entrepreneurial Skills-I • Entrepreneurship basics • Business ideas Subject Specific Skills Unit 3: MATH FOR AI (Statistics & Probability) • Importance of Math for AI • Statistics • Probability	• Understand entrepreneurship • Identify opportunities • Finding Patterns in Numbers and images. • Uses of Math - ○ Statistics ○ Linear Algebra ○ Probability ○ Calculus • Definition of Statistics • Applications ○ Disaster Management ○ Sports ○ Diseases Prediction ○ Weather Forecast • Introduction to Probability • How to calculate the probability of an event • Types of events • understand the concept of Probability using a relatable example.
OCTOBER (Term 2)	Employability Skills Unit 5: Green Skills-I • Environment awareness • Sustainable practices Subject Specific Skills Unit 4: INTRODUCTION TO GENERATIVE AI • Generative AI & classify different kinds.	• Apply eco-friendly habits • Understand sustainability • Introduction to Generative AI • Generative AI vs Conventional AI
NOVEMBER (Term 2 – Completion)	Unit 5: INTRODUCTION TO PYTHON • Introduction to Python language • Introducing python programming and its applications	• Learn basic programming skills through gamified platforms. • Acquire introductory Python programming skills in a very user-friendly format.

INFORMATION TECHNOLOGY

MONTH	TOPICS TO COVER	LEARNING OUTCOMES
APRIL	EMPLOYABILITY SKILLS - UNIT 1 COMMUNICATION SKILLS DOMESTIC DATA ENTRY OPERATOR - UNIT 1 INTRODUCTION TO IT-ITES INDUSTRY	UNIT - 1 IDENTIFY DIFFERENT TYPES OF COMMUNICATION. USE CORRECT VERBAL AND NON-VERBAL COMMUNICATION IN DAILY SITUATIONS. DEFINE IT AND IT-ENABLED SERVICES. LIST DIFFERENT SECTORS OF THE IT-ITES INDUSTRY.
MAY	EMPLOYABILITY SKILLS - UNIT 2 SELF MANAGEMENT SKILLS DOMESTIC DATA ENTRY OPERATOR - UNIT 2 - DATA ENTRY AND KEYBOARDING SKILLS	UNIT - 2 DEMONSTRATE SELF-CONFIDENCE AND POSITIVE ATTITUDE. SET SIMPLE GOALS AND MANAGE TIME EFFECTIVELY. USE CORRECT KEYBOARDING TECHNIQUES. TYPE WITH IMPROVED SPEED AND ACCURACY.
JUNE	SUMMER VACATION	
JULY	EMPLOYABILITY SKILLS - UNIT 3 INFORMATION AND COMMUNICATION TECHNOLOGY SKILLS DOMESTIC DATA ENTRY OPERATOR - UNIT 3 DIGITAL DOCUMENTATION	UNIT - 3 PERFORM BASIC COMPUTER OPERATIONS. USE THE INTERNET FOR SIMPLE TASKS LIKE SEARCHING INFORMATION. SEND AND RECEIVE EMAILS. CREATE AND EDIT DOCUMENTS USING WORD PROCESSING SOFTWARE. APPLY BASIC FORMATTING (FONT, ALIGNMENT, SPACING)
AUGUST	EMPLOYABILITY SKILLS - UNIT 4 ENTREPRENEURSHIP SKILLS	UNIT - 4 EXPLAIN THE MEANING OF ENTREPRENEURSHIP. IDENTIFY QUALITIES OF AN ENTREPRENEUR.
SEPTEMBER	EXAM	
OCTOBER	DOMESTIC DATA ENTRY OPERATOR - UNIT 4 ELECTRONIC SPREADSHEET	UNIT – 4 CREATE AND MANAGE WORKSHEETS. ENTER AND ORGANIZE DATA IN TABLES. USE BASIC FORMULAS (SUM, AVERAGE).
NOVEMBER	EMPLOYABILITY SKILLS - UNIT 5 GREEN SKILLS	UNIT – 5 EXPLAIN THE IMPORTANCE OF ENVIRONMENTAL PROTECTION. PRACTICE ENERGY AND RESOURCE CONSERVATION.
DECEMBER	DOMESTIC DATA ENTRY OPERATOR - UNIT 5 DIGITAL PRESENTATION	UNIT – 5 CREATE PRESENTATIONS USING SOFTWARE (LIKE LIBRE-IMPRESS). ADD TEXT, IMAGES, AND ANIMATIONS TO SLIDES.