

DETAILED SYLLABUS (2026-27)

CLASS: IX

ENGLISH

MONTH	TOPIC
APRIL	Literature : How I taught my grandmother to read , Bharat Our Land Grammar : Tenses Writing : Letter to the Editor Art Integrated Activity: Gratitude Card
MAY	Literature : The Pot Maker, Gifts of Grace Writing : E-mail writing, Informal Invitation
JULY	Literature : Winds of Change, Canvas of Soil, I cannot Remember My Mother Writing : Descriptive Writing Art Integrated Activity : Compose a nature poem
AUGUST	Literature : Vitamin M Grammar : Clauses Writing : Article Writing (Magazine)
SEPTEMBER	Grammar : Gap filling, Editing, Omitting Revision Subject Enrichment Activity: ASL
OCTOBER	Literature : The World of Limitless Possibilities, Nine Gold Medals Grammar : Sub-verb concord/ Modals Writing : Notice Writing Art Integrated Activity : Pictorial description
NOVEMBER	Literature : Twin Melodies (play), A Friend Found in Music Grammar : Reported Speech Writing : Narrative Essay Art Integrated Activity : Music
DECEMBER	Literature : Carriers of Words, Follow that Dream, Words Grammar : Determiners Art Integrated Activity : Role Play
JANUARY	Literature : Believe in Yourself
FEBRUARY	Revision Subject Enrichment Activity: ASL

PORTION FOR:

PERIODIC ASSESSMENT 1

Literature Reader : How I taught my grandmother to read, Bharat Our Land
Grammar : Tenses
Writing : Letter to the Editor

MATHS

MONTH	TOPIC
APRIL	<p>ORIENTING YOURSELF: THE USE OF COORDINATES</p> <ul style="list-style-type: none"> • Brief history of coordinate geometry • The 2-D Cartesian coordinate system • Distance between two points in the 2-D plane • Midpoint of the line-segment between two points in the 2-D plane
MAY	<p>WORLD OF NUMBERS</p> <ul style="list-style-type: none"> • Introduction to rational Numbers • Representation of rational numbers on the number line • Density of rational numbers and its proof • Finding rational numbers between any two rational numbers • Decimal representation of rational numbers • Introduction to irrational number • Proof of irrationality of $\sqrt{2}$ and $\sqrt{3}$ • The square root spiral
JULY	<p>INTRODUCTION TO LINEAR POLYNOMIALS</p> <ul style="list-style-type: none"> • Algebraic expressions • Definition of a Polynomial. • Degree of a polynomial • Introduction to linear Polynomials and Applications • Exploring linear patterns • Modelling linear growth And linear decay • Linear relationships • Visualising linear Relationships • Slope and y-intercept of a line $y = ax + b$ <p>EXPLORING ALGEBRAIC EXPRESSIONS</p> <ul style="list-style-type: none"> • Revisiting algebraic Identities • Visualising identities Using geometrical Models • Factorisation of algebraic Expressions using Identities • More identities and their Applications • Visualising factorisation of quadratic expressions Through algebra tiles and Without using algebra Tiles • Finding new identities • Simplifying rational

	<p>I'M UP AND DOWN, AND ROUND AND ROUND</p> <ul style="list-style-type: none"> • Definitions • Symmetries of a circle • How many circles? • Chords and the angles they subtend • Distance of chords from the centre
AUGUST	<p>I'M UP AND DOWN, AND ROUND AND ROUND (contd...)</p> <ul style="list-style-type: none"> • Angles subtended by an arc. • Concyclicity of points. <p>MEASURING SPACE: PERIMETER AND AREA</p> <ul style="list-style-type: none"> • Perimeter of a shape • Perimeter of a circle- The C/D ratio • Length of an arc of a circle • Problems, puzzles and paradoxes on perimeter • Area of: a rectangle, parallelogram, triangle, heron's formula • Area of a circle, area of sector. <p>PREDICTING WHAT CONES NEXT: EXPLORING SEQUENCES</p> <ul style="list-style-type: none"> • Introduction to sequences • Explicit or general rule of a sequence • Recursive rule of a Sequence • Arithmetic Progressions (AP): nth term, visualising an AP • Sum of the first 'n' natural Numbers • Geometric Progressions (GP): nth term, visualising a GP. • Applications of GP in Fractals
SEPTEMBER	REVISION
OCTOBER	<p><u>Term 2 syllabus would be planned according to Part B: Maths – NCERT, which is not released yet.</u></p>
NOVEMBER	
DECEMBER	
JANUARY	
FEBRUARY	

PORTION FOR:

PERIODIC ASSESSMENT 1 : Orienting Yourself : The use of Coordinates

PERIODIC ASSESSMENT 2 : -

PHYSICS

MONTH	TOPIC
APRIL	MOTION Displacement, Distance, Speed, Velocity, Acceleration
MAY	MOTION Graphical representations, Kinematics Equation
JULY	MOTION Circular motion FORCE AND LAWS OF MOTION Balanced and unbalanced forces, Force of friction
AUGUST	FORCE Newton's first law of motion, Newton's second law of motion, Third law of motion,
SEPTEMBER	REVISION
OCTOBER	WORK AND ENERGY Concept of work, Work done by a constant force, Work-energy theorem, Mechanical energy, Potential energy
NOVEMBER	WORK AND ENERGY and SIMPLE MACHINES Conservation of energy, Power, Simple machines and their mechanical advantage
DECEMBER	SOUND Production and propagation of sound, Graphical representations of sound wave
JANUARY	SOUND Characteristics of sound wave, propagation of sound in different media, reflection of sound
FEBRUARY	REVISION

PORTION FOR ----

PERIODIC ASSESSMENT 1 : Motion: distance, displacement, speed, velocity, acceleration , graphical representations: distance -time graph

PERIODIC ASSESSMENT 2 : Concept of work , work done by a constant force, work -energy theorem

CHEMISTRY

APRIL	Ch – 5 , Exploring Mixtures and their Separation <ul style="list-style-type: none">• Homogeneous and heterogeneous mixtures• Solutions, suspensions, colloids and their properties• Various ways to express concentration of solutions (mass by mass percentage of a solution, mass by volume percentage of a solution, volume by volume percentage of a solution)
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MAY	Ch – 5 , Exploring Mixtures and their Separation <ul style="list-style-type: none"> Separation techniques based on the physical properties of components, including crystallisation, distillation
JULY	Ch – 5 , Exploring Mixtures and their Separation (contd....) <ul style="list-style-type: none"> Separation techniques based on the physical properties of components, including paper chromatography, sublimation, centrifugation and coagulation Ch-8, Journey Inside the Atom <ul style="list-style-type: none"> Atoms are the basic units of elements Atoms consist of subatomic particles Atomic Models (Thomson’s Model, Rutherford’s Model, and Bohr’s Model)
AUGUST	Ch-8, Journey Inside the Atom (contd...) <ul style="list-style-type: none"> Distributions of electrons in elements (up to 18 elements) Symbols Valency as the combining capacity Atomic number Mass number Isotopes Isobars
SEPTEMBER	Revision
OCTOBER	Ch- 9 ,Atomic Foundations of Matter <ul style="list-style-type: none"> Law of conservation of mass Law of constant proportion Dalton’s Atomic theory Molecules of elements, Molecules of covalent compounds and their properties
NOVEMBER	Ch- 9 ,Atomic Foundations of Matter <ul style="list-style-type: none"> Ions, Ionic compounds and their properties Writing chemical formulae Molecular mass Formula unit mass
DECEMBER	Ch- 13, Earth as a System : Energy , Matter and Life <ul style="list-style-type: none"> Earth as interconnected system Nature of solar energy: solar radiation, electromagnetic spectrum, and speed of light Solar energy interaction with the Earth’s Surface and differential heating of the Earth (the role of the atmosphere and the Earth’s surface) Differential warming of the Earth causes winds Biogeochemical cycles (water cycle, carbon cycle, nitrogen cycle, oxygen cycle) Human impact on Earth’s system
JANUARY	Ch- 13, Earth as a System : Energy , Matter and Life (Contd...) <ul style="list-style-type: none"> Differential warming of the Earth causes winds Biogeochemical cycles (water cycle, carbon cycle, nitrogen cycle, oxygen cycle)

DECEMBER	CHAPTER 12 -PATTERNS IN LIFE :DIVERSITY AND CLASSIFICATION <ul style="list-style-type: none"> • Importance of classification • Five kingdoms and their key features with examples • Major division of animals and plants
JANUARY	CHAPTER 12 -PATTERNS IN LIFE :DIVERSITY AND CLASSIFICATION (contd....) <ul style="list-style-type: none"> • Binomial nomenclature • Acellular entities: viruses
FEBRUARY	REVISION ANNUAL EXAM

PORTION FOR:

PERIODIC ASSESSMENT 1 : Chapter 2 – Cell : The Building Block of Life

PERIODIC ASSESSMENT 2 : Chapter 11 – Reproduction : How Life continues

ARTIFICIAL INTELLIGENCE (AI)

APRIL	PART B : SUBJECT SPECIFIC SKILLS Unit 1 : Introduction to AI Introduction to AI, Brief history of AI, AI around us, Domains of AI, Domains are interrelated, AI Project cycle – defined, Problem scoping and Setting Goals, Data Acquisition, Data Exploration, Modelling, AI Project Evaluation, Evaluation Techniques, AI Project deployment, Ethics and Morals, Need of ethics, Ethical issues with AI, AI Bias, AI Access or Inclusion, Advantages and Disadvantages of AI
MAY	PART A : EMPLOYABILITY SKILLS Unit 1 : Communication Skills – I Methods of Communication, Communication Cycle, Perspectives of Communication, Basic Writing Skills
JULY	PART A : EMPLOYABILITY SKILLS Unit 2 : Self Management Skills – I Importance of Self Management, Building Self confidence PART B : SUBJECT SPECIFIC SKILLS Unit 5 : Introduction to Python Algorithms, Flowcharts, Introduction to Programming, Introduction to Python, Features of Python, Why Python for AI, Applications of Python, Getting started with Python, Working in Python, Python Character set, Python statements, Python comments, Identifiers and Keywords, Variables, Constants, Data types, Operators, Input and output in python, Control Statements, Lists and Tuples
AUGUST	PART B : SUBJECT SPECIFIC SKILLS Unit 3 : Math for AI Importance of Maths for AI, How are Maths and AI related, Essential Mathematics for AI, Statistics, Applications of Statistics, Use of Statistics in real life, Probability,

	Introduction, Applications of Probability
SEPTEMBER	Revision
OCTOBER	<p>PART A : EMPLOYABILITY SKILLS Unit 3 : ICT Skills – I Introduction to ICT, Components of a computer system, Peripheral Devices, Basic computer skills</p> <p>PART B : SUBJECT SPECIFIC SKILLS Unit 2 : Data Literacy Introduction, Impact of Data Literacy, How to become data literate, Data Privacy, Data security, How are they related to AI, Best practices for Cyber Safety, Types of data, Acquiring data, sources of acquiring data, Data preprocessing, features of data, Data processing and interpretation, Methods used for Data Interpretation Importance of data interpretation, Types of data interpretation, Project Interactive Data dashboard and presentation, Data Visualization using Tableau</p>
NOVEMBER	<p>PART B : SUBJECT SPECIFIC SKILLS Unit 4 : Generative AI Concepts behind generative AI, Generative Vs Conventional AI, Examples of generative AI, Benefits of using generative AI, Limitations of using generative AI, Generative AI tools, Ethical considerations using generative AI</p>
DECEMBER	<p>PART A : EMPLOYABILITY SKILLS Unit 4 : Entrepreneurial Skills – I Types of Business activities, Characteristics of Entrepreneurship</p> <p>Unit 5 : Green Skills – I Environment Protection and Conservation, Importance of green economy</p>
JANUARY	Revision
FEBRUARY	Revision

PORTION FOR:

PERIODIC ASSESSMENT 1 PART B : Unit 1 – Introduction to AI

PERIODIC ASSESSMENT 2 PART A : Unit 3 – Information and Communication Technology Skills
PART B : Unit 2 – Data Literacy

HISTORY & POLITICAL SCIENCE

MONTH	LESSON
APRIL	<p>CHAPTER 4 The Earliest People : Stone Age</p> <p>CHAPTER 9 Understanding Democracy</p>

MAY	CHAPTER 10 Election in Indian Democracy
JULY	CHAPTER 5 Harappan & Contemporary Mesopotamia Civilizations CHAPTER 6 Egyptian & Chinese Civilizations
AUGUST	CHAPTER 7 The Vedic Age CHAPTER 8 Rise of kingdoms, and Republics, and Early Empires
SEPTEMBER	CHAPTER 8 (Contd....) Rise of kingdoms, and Republics, and Early Empires REVISION
OCTOBER	CHAPTER 4 Early Medieval India CHAPTER 8 Understanding Authority
NOVEMBER	CHAPTER 5 Later Medieval India
DECEMBER	CHAPTER 6 India & The World (1900 BCE – 750 CE)
JANUARY	CHAPTER 7 India from 750 CE – 1200 CE
FEBRUARY	CHAPTER 7 (contd...) India from 750 CE – 1200 CE Revision

PORTION FOR:

PERIODIC ASSESSMENT 1 Chapter 4- The Earliest People: Stone Age
Chapter 9- Understanding democracy

PERIODIC ASSESSMENT 2 Chapter 4- Early Medieval India
Chapter 8- Understanding authority

अक्तूबर	साहित्य- (गद्य) आखिरी चट्टान तक, (पद्य) भारति जय, विजय करें
नवम्बर	साहित्य- (गद्य) रीढ़ की हड्डी व्याकरण- चित्र- वर्णन, विरामचिह्न, उपसर्ग- प्रत्यय
दिसम्बर	साहित्य- (पद्य) झाँसी की रानी, घर की याद व्याकरण- संज्ञा, सर्वनाम
जनवरी	साहित्य- (गद्य) मैं और मेरा देश व्याकरण – समानार्थी, निपात, मुहावरे
फरवरी	साहित्य – पुनरावृत्ति व्याकरण – संवाद लेखन, अपठित गद्यांश व पद्यांश

सामयिक परीक्षा 1

साहित्य- दो बैलों की कथा

व्याकरण- संज्ञा, सर्वनाम, उपसर्ग- प्रत्यय, निपात

सामयिक परीक्षा 2

साहित्य- आखिरी चट्टान तक, भारति जय विजय करें

व्याकरण- मुहावरे, समानार्थी शब्द, विराम चिह्न