

Syllabus - 2024 -2025

Class: VII

Subject: English

Month	Topic
April	Literature Reader : When wishes come true Grammar : Simple, Continuous, Perfect Tenses Writing : Paragraph Writing Art Integrated Activity : Character Sketch
May	Literature Reader : The Village Blacksmith Grammar : Prepositions Writing : Diary Entry
July	Literature Reader : The Last Stone Mason Grammar : Conjunctions Writing : Formal Letter Art Integrated Activity : Comic Strip
August	Literature Reader : Two's Company Grammar : Direct and Indirect Speech Writing : Story Writing Art Integrated Activity : Diary Entry
September	Subject Enrichment Activity: ASL REVISION

October	Literature Reader :The Night We Won the Buick Grammar : Active and Passive voice Writing : Informal letter Art Integrated Activity: Story Writing
November	Literature Reader :Daffodils Grammar : Subject-Verb Agreement Writing : Article Writing Art Integrated Activity: Poetry Writing (nature)
December	Literature Reader :Packing Grammar : Modals and Auxiliaries Art Integrated Activity: Check List
January	Literature Reader :A Hornbill Called Harold Grammar : Kinds of Phrases, Kinds of Clauses Art Integrated Activity: Plan an itinerary
February	Subject Enrichment Activity: ASL REVISION

PERIODIC ASSESSMENT 1	Literature Reader :When wishes come true The Village Blacksmith Grammar : Tenses (Simple , Continuous , Perfect) Writing : Diary Entry
PERIODIC ASSESSMENT 2	Literature Reader : The night we won the Buick Daffodils Grammar : Active and Passive voice Writing : Informal Letter

HINDI

Month	Topic
April	साहित्य - हम पंछी उन्मुक्त गगन के , मिठाईवाला, व्याकरण - भाषा बोली लिपि व्याकरण , वर्ण विचार , विलोम शब्द -1 से 24 तक (पृष्ठ संख्या - 31)
May	साहित्य - हिमालय की बेटियाँ, कठपुतली । व्याकरण - शब्द विचार , अनुच्छेद लेखन
July	साहित्य - अपूर्व अनुभव , शाम एक किसान ।व्याकरण। - पत्र लेखन (अनौपचारिक पत्र) , पर्यायवाची शब्द -1-22 तक (पृष्ठ संख्या -30)
August	साहित्य - पापा खो गए, व्याकरण - संज्ञा - भेद सहित , संज्ञा के विकारक तत्व - लिंग , वचन और कारक । वाक्यांश के लिए एक शब्द - 1 से 20 तक (पृष्ठ संख्या - 33) , अनेकार्थक शब्द - 1 से 15 तक (पृष्ठ संख्या - 32)
September	साहित्य - पुनरावृत्ति , व्याकरण - सर्वनाम - भेद सहित, समश्रुत् भिन्नार्थक शब्द -1 से 20 तक (पृष्ठ संख्या 34 - 35) , मुहावरे - 1 से 20 तक (पृष्ठ संख्या - 124 -125)
October	साहित्य - भोर और बरखा, नीलकंठ, व्याकरण - विशेषण - भेद सहित , औपचारिक पत्र , अनेकार्थक शब्द - 16 से 32 तक (पृष्ठ संख्या - 32)
November	साहित्य - खान - पान की बदलती तस्वीर, एक तिनका , व्याकरण - क्रिया - भेद सहित , काल - भेद सहित , मुहावरे - 21 से 40 तक (पृष्ठ संख्या - 126) , विलोम शब्द - 25 से 48 तक (पृष्ठ संख्या - 31)
December	साहित्य - रहीम के दोहे, व्याकरण - पर्यायवाची शब्द - 23 - 45 (पृष्ठ संख्या - 30)
January	साहित्य - आश्रम का अनुमानित व्यय , व्याकरण - क्रिया विशेषण - भेद सहित , संबंधबोधक , समुच्चयबोधक , विसमयादिबोधक , समश्रुत् भिन्नार्थक शब्द - 21 से 40 तक (पृष्ठ संख्या - 35)
February	साहित्य - पुनरावृत्ति , व्याकरण - वाक्यांश के लिए एक शब्द - 21 से 40 तक (पृष्ठ संख्या - 34)
PERIODIC ASSESSEMENT 1	साहित्य - हम पंछी उन्मुक्त गगन के , मिठाईवाला, व्याकरण - भाषा बोली लिपि व्याकरण , विलोम शब्द -1 से 24 तक (पृष्ठ संख्या -31)
PERIODIC ASSESSEMENT 2	साहित्य - भोर और बरखा, नीलकंठ, व्याकरण - विशेषण - भेद सहित , अनेकार्थक शब्द - 16 से 32 तक (पृष्ठ संख्या - 32)

SANSKRIT

Month	Topic
April	पाठ-1 कपोत्या: नीडम् पाठ-2 लङ्-लकार: (प्रथम: पुरुषः) पाठ-3 लङ्-लकार: (मध्यम: पुरुषः)
May	पाठ-4 लङ्-लकार: (उत्तम: पुरुषः) धातु-रूप- लट् लकार व लृट् लकार की आवृत्ति, लङ्-लकार- अस, गम्, पठ्, चल्
July	पाठ-5 सुभाषितानि पाठ-6 पठतु भवान् (लोट् लकार-आज्ञार्थक) शब्द-रूप-तीनों लिंगों के शब्द रूपों की आवृत्ति-पुल्लिंग-राम, वृक्ष स्त्रीलिंग-रमा, कक्षा नपुंसकलिंग - फल, पत्र, संख्या- 1 से 30 तक
August	पाठ-7 चौरस्य श्मश्रूमध्ये तृणम् धातु-रूप-लोट् लकार-अस्, गम्, पठ्, चल्
Sept.	पुनरावृत्ति

October	पाठ-8 अक्षराया: जन्मदिवस: (क्त्वा, तुमुन्, ल्यप् प्रत्ययाः) पाठ-9 बीरबलस्य चातुर्यम् पाठ-10 आम्लं द्राक्षाफलम् शब्द-रूप-कवि, मति, नदी
November	पाठ-11 वीर बालक: अभिमन्यु: (विशेषण-विशेष्यः) धातु-रूप-अस्, भू, वद्, पठ् (पाँचों लकारों में)
December	पाठ-12 वर्षाया: आनन्दम् (उपपद विभक्ति:)
January	पाठ-13 संख्यावाची शब्दाः शब्द-रूप- किम्, तत् सर्वनाम (तीनों लिंगों में) संख्या-31 से 50 तक
February	साहित्य पुनरावृत्ति शब्द रूप पुनरावृत्ति धातु रूप पुनरावृत्ति
PERIODIC ASSESSEMENT 1	पाठ-1 कपोत्या: नीडम् पाठ-2 लङ्-लकार: (प्रथम: पुरुषः) पाठ-3 लङ्-लकार: (मध्यम: पुरुषः) धातु-रूप- लट् लकार , लृट् लकार लङ्-लकार- अस, गम् शब्द-रूप: राम, कक्षा, फल

PERIODIC ASSESSMENT 2	पाठ-9 बीरबलस्य चातुर्यम् पाठ-10 आम्लं द्राक्षाफलम् शब्द-रूप-कवि, मति, नदी धातु-रूप-अस्, भू, (पाँचों लकारों में) संख्या-31 से 50 तक
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Mathematics

Month	Topic
April	<ul style="list-style-type: none"> • Integers Properties of addition and subtraction of integers Multiplication of integers Properties of multiplication of integers Division of integers Properties of Division of integers • Fractions & Decimals Multiplication of fractions Division of fractions Multiplication of decimal numbers Division of decimal numbers
May	<ul style="list-style-type: none"> • Rational Numbers Positive and negative rational numbers Rational numbers on a number line Rational numbers in standard form Comparison of rational numbers Rational numbers between two rational numbers Operations on rational numbers • Visualizing solid shapes Introduction: Plane figures and solid shapes Faces, edges, and vertices Nets for building 3-D shapes
July	<ul style="list-style-type: none"> • Lines & angles Related Angles Pair of Lines Checking for parallel lines
August	<ul style="list-style-type: none"> • Comparing quantities Equivalent ratios Percentage – another way of comparing quantities Use of percentages Prices related to an item or buying and selling Charge given on borrowed money or simple interest • Exponents & powers Exponents Laws of exponents Miscellaneous examples using the laws of exponents Decimal number system Expressing large numbers in the standard form

<p>October</p>	<ul style="list-style-type: none"> • Triangle & its properties <ul style="list-style-type: none"> Means of a triangle Altitudes of a triangle Exterior angle of a triangle and its property Angle sum property of a triangle Two special triangles: equilateral and isosceles The sum of the length of two sides of a triangle Right-angled triangles and Pythagoras' property • Data Handling <ul style="list-style-type: none"> Collecting data Organisation of data Representative values Arithmetic mean Mode Median Use of bar graphs with a different purpose
<p>November</p>	<ul style="list-style-type: none"> • Perimeter & area <ul style="list-style-type: none"> Squares and rectangles Area of parallelogram Area of triangles Circles Conversion of units Applications
<p>December</p>	<ul style="list-style-type: none"> • Algebraic Expression <ul style="list-style-type: none"> How are expressions formed? Terms of an expression Like and unlike terms Monomials, binomials, trinomials, and polynomials Addition and subtraction of algebraic expressions Finding the value of an expression Using algebraic expressions – formulas and rules
<p>January</p>	<ul style="list-style-type: none"> • Simple Equation <ul style="list-style-type: none"> Setting up an equation Review of what we know What is the equation? More equations From the solution to the equation Application of simple equations to practical situations
<p>February</p>	<ul style="list-style-type: none"> • Revision

<p>PERIODIC ASSESSMENT 1</p>	<p>INTEGERS, FRACTION & DECIMALS, VISUALIZING SOLID SHAPES</p>
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PERIODIC ASSESSMENT 2	THE TRIANGLES & ITS PROPERTIES DATA HANDLING
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SCIENCE

Month	Topic
April	NUTRITION IN PLANTS Mode of nutrition in plants, Photosynthesis- Food making process in plants, other modes of nutrition in plants, Saprotrophs, How nutrients are replenished in the soil.
May	ELECTRIC CURRENT AND ITS EFFECTS Symbols of electric components, Heating effect of electric current, Magnetic effect of electric current, Electromagnet, Electric bell. Rational Number
July	MOTION AND TIME Slow or fast, speed, Measurement of time, Measuring speed, Distance – Time graph. NUTRITION IN ANIMALS Different ways of taking food, Digestion in humans, Digestion in grass eating animals , feeding and digestion in amoeba
August	ACIDS, BASES AND SALTS Acids and bases , natural indicators around us, neutralization , neutralizations in everyday life

Month	Topic
October	HEAT Hot and cold, measuring temperature, transfer of heat, Kinds of clothes we wear in summer and winter. RESPIRATION IN ORGANISMS Breathing, breathing in other animals, breathing under water, Do plants also respire?
November	LIGHT Light travels along a straight line , playing with spherical mirrors, images formed by lenses, sunlight – white or coloured PHYSICAL AND CHEMICAL CHANGES Physical changes , chemical changes, rusting of iron , crystallization
December	TRANSPORTATION IN ANIMALS AND PLANTS Circulatory system , excretion in animals , transport of substances in plants.
January	RESPIRATION IN PLANTS Modes of reproduction , sexual reproduction, fruits and seed formation , seed dispersal

PERIODIC ASSESSEMENT 1- NUTRITION IN PLANTS

ELECTRIC CURRENT AND ITS EFFECTS

PERIODIC ASSESSEMENT 2-

Heat

RESPIRATION IN ORGANISMS

S.S.T

MONTHS	TOPICS
APRIL	H - Ch 1 – Introduction: Tracing changes through a thousand years Old and new terminologies Historians & their source C - Ch 1 – On Equality Equal right to vote Other kinds of equality G – Ch 1 – Environment Natural & Human environment What is ecosystem?
MAY	H - Ch 2 – Kings and Kingdoms Emergence of new Dynasties Administration in the kingdom C - Ch 2 – Role of Government in health What is health Healthcare in India G – Ch 2 – Inside our Earth Interior of the Earth Rocks & minerals
JULY	H – Ch 3 – Delhi :12 th to 15 th century Finding out about Delhi sultans Changes in the Delhi sultanate C – Ch 3 - How the State Government Works Who is an MLA? Working of the Government G – Ch 3 – Our Changing Earth Endogenic & exogenic forces Major landforms of the Earth
AUGUST	H – Ch 4 - The Mughals (16 th to 17 th century) Mughal military campaign Mughal empire in the 17 th century and after C - Ch 4 - Growing Up as Boys and Girls Growing up as a male & female Women’s work & equality G - Ch 4 – Air Composition of the atmosphere Weather & climate
II Term	
OCTOBER	H – Ch 5 - Tribes, Nomads and Settled communities Administrative centres Temple towns & pilgrimage centre C – Ch 5 - Women Change the World Who does what work? Fewer opportunities & rigid expectations G - Ch 5 – Water Water cycle & sources of water Distribution of water bodies
NOVEMBER	H – Ch 6 Devotional paths to the divine The idea of a Supreme god

	<p>A new kind of Bhakti</p> <p>C – Ch 6 – Understanding Media</p> <p>What is media?</p> <p>Media & technology</p> <p>G - Ch 6 – Human Environment Interactions (the tropical & subtropical region)</p> <p>Life in the Amazon Basin</p> <p>Life in the Ganga – Brahmaputra basin</p>
DECEMBER	<p>H - Ch 7 - The Making of Regional cultures</p> <p>Rulers & religious tradition</p> <p>Beyond Regional frontiers</p> <p>C – Ch 7 – Markets Around Us</p> <p>Different types of markets – weekly markets, neighbourhood shops etc</p> <p>Chain of markets</p> <p>G - Ch 7 – Life in deserts</p> <p>The hot desert – Sahara</p> <p>The cold desert - Ladakh</p>
JANUARY	<p>H - Ch 8 - Eighteenth- Century Political Formations</p> <p>The crisis of the Empire & the later Mughals</p> <p>C – Ch 8 – A Shirt in the Market</p> <p>Cotton farmers & cloth market</p> <p>Putting-out system</p>
FEBRUARY	Revision

PERIODIC ASSESSEMENT 1- H - Ch 1 – Introduction: Tracing changes through a thousand years
C - Ch 1 – On Equality
G – Ch 1 – Environment

PERIODIC ASSESSEMENT 2- H – Ch 5 - Tribes, Nomads and Settled communities
C – Ch 5 - Women Change the World
G - Ch 5 – Water

Artificial Intelligence

Term - 1

Month	Topic
April	<p>Chapter 7</p> <p>Introduction to Excel</p> <ul style="list-style-type: none"> • Features of Excel • Workbook and Worksheet • Components of a Worksheet • Entering different types of data • Managing Worksheet
May	<p>Chapter 8</p> <p>Working with Spreadsheets</p> <ul style="list-style-type: none"> • Selecting Cells • Entering Numbers as Text • Entering Date and Time

Month	Topic
	<ul style="list-style-type: none"> • Changing cell content • Undo and Redo • Inserting and deleting Cells and Rows • Copying and Moving of data
July	<p>Chapter 1 Understanding AI domains</p> <ul style="list-style-type: none"> • Artificial intelligence • Human Intelligence vs Artificial Intelligence <p>Chapter 2 More on AI Domains</p> <ul style="list-style-type: none"> • Computer Vision • Natural language Processing
August	<p>Chapter 3 Machine Learning</p> <ul style="list-style-type: none"> • Artificial Intelligence Models • Machine Learning • Deep Learning • Interconnection between AI, ML and DL • Application of ML and DL <p>(Project)</p>
September	Revision and exams

October	<p>Chapter 4 Future of AI</p> <ul style="list-style-type: none"> • What AI could do in the future • Important millstones for AI in the future • How AI will change the world <p>Chapter 5 AI Ethics</p> <ul style="list-style-type: none"> • Principles of Ethical AI • Benefits of Ethical AI • The Future of Ethical AI
November	<p>Chapter 9 Formulas and functions</p> <ul style="list-style-type: none"> • Working with Formulas • Types of Cell References • Functions • Common Functions • Formula Errors

December	Chapter 6 Advanced Coding Concepts <ul style="list-style-type: none"> • Control Statement • The if ... else statement
January	Chapter 6 Advanced Coding Concepts (contd) <ul style="list-style-type: none"> • Coding in MakeCode Arcade Editor
February	Revision

PERIODIC ASSESSEMENT 1- Chapter 7 and 8

PERIODIC ASSESSEMENT 2- Chapter 4 and 5

GENERAL KNOWLEDGE

MONTH	TOPIC
Term I	
APRIL	CHAPTERS 1 - 8
MAY	CHAPTERS 9 - 13
JULY	CHAPTERS 14 - 20
AUGUST	CHAPTERS 21 - 25
SEPTEMBER	REVISION
Term II	
OCTOBER	CHAPTERS 26 - 33
NOVEMBER	CHAPTERS 34 - 40
DECEMBER	CHAPTERS 41 - 45
JANUARY	CHAPTERS 46 – 50
FEBRUARY	REVISION

FRENCH

MONTH	TOPIC
APRIL	Methode de Francais: 1. Decouvrons laFrance 2. Belles images Cahier d'exercices: Worksheet 0 , 1
MAY	Methode de Francais: 1. Voici Paul! Cahier d'exercices: Worksheet 2 Art Integrated Activity : L'arbre genealogique.
JULY	Methode de Francais: 1. Les habits 2. Les animaux du zoo Cahier d'exercices:Worksheet 3 , 4
AUGUST	Methode de Français : 1. Quel temps fait-il? Cahier d'exercices:Worksheet 5
SEPTEMBER	Revision
OCTOBER	Methode de Francais: 1. Au travail! Cahier d'exercices: Worksheet 6
NOVEMBER	Methode de Francais: 1. Chez Clara Cahier d'exercices: Worksheet 7
DECEMBER	Methode de Francais: 1. La maison de Marie Cahier d'exercices: Worksheet 8 Art Integrated Activity : Dessinez et ecrivez les repas francais et indien.
JANUARY	Methode de Francais: 1. Bon appetit! 2. Ma ville , mon quartier Cahier d'exercices: Worksheet 9
FEBRUARY	Revision

PERIODIC TEST 1 - Decouvrons la France ! , Belles images

PERIODIC TEST 2 – Au travail!