



Syllabus 2026-27

Grade VIII

ENGLISH

April

Reading:

Literature: Unit 1: Human Bonds

Chapter 1- My Big Brother

Poem- It was Long Ago

Activity: Enact a situation ; Making a photo frame

Grammar: Determiners, Subject Verb Agreement, Verbs and Non Finite Verbs

Activity: Making a Bookmark

Writing: Diary Entry

May

Reading:

Literature: Unit 1: Human Bonds

Chapter 2- Thankyou, Ma'am

Unit 2: Nurturing Nature

Poem- The Elephant and the Tragopan

Activity: Animal Adoration; Nature click

Grammar: Tenses (Present, Past and Future), Modals

Activity: Role play

Writing: Formal Invitation, Formal Letter Writing (Editor)

July

Reading: Gulliver's Travels- Part I Chapter 3

Literature: Unit 2: Nurturing Nature

Chapter 1-I Became a Great Friend of Animals and Birds

Activity: Make a Podcast

Grammar: Active Passive Voice

Activity: Timeline Tapestry

Writing: Note Making

August

Reading: Unseen Comprehension

Literature: Unit III: Conflict and Hope

Chapter 2- The Diary of a Young Girl

Poem- The Song of Freedom

Grammar: Activity: Diary Entry
Adverbs, Prepositions
Activity: Diary Entry
Writing: Formal Letter Writing (Complaint)

September: Half Yearly Examinations

October

Literature: **Unit V: Man and Machine**
Chapter 1- The Watery Place
Poem- The Fabulous, Fabled Silk Road
Activity: Classroom Debate Session
Grammar: Conjunctions, Direct Indirect Speech
Activity: Treasure Hunt, Conjunction Bingo
Writing: Debate Writing

November

Reading: **Unit V: Man and Machine**
Literature: Chapter 2- Feathered Friend
Poem- The Inventor
Activity: Talk on 'My Invention'
Grammar: Phrases and Clauses
Activity: Complete the comic strip
Writing: Analytical Paragraph

December

Literature: **Unit 6: Beyond the Veil**
Chapter 1- The Boy Who Was Caught
Poem- Abandoned Farmhouse
Activity: Create a haunted story
Grammar: Sentences, Transformation of Sentences
Activity: Narrate a Horror Story
Writing: Story Writing

January

Literature: **Unit 6: Beyond the Veil**
Chapter 2- Macbeth
Activity: Role Play
Grammar: Idioms and Phrasal Verbs
Activity: Dumb Charades (idioms)
Newspaper Reading
Writing: Display Advertisements

February: Revisions



MATHEMATICS

April

Chapter 1 A SQUARE AND A CUBE

Square Numbers, Patterns and Properties of Perfect Squares, Perfect Squares and Odd Numbers, Triangular Numbers, Square Roots, Cubic Numbers, Perfect Cubes and Consecutive Odd Numbers Cube Roots, Successive Differences

Activity- 1 Puzzle time number maze

Chapter 2 POWER PLAY

Exponential Notation and Operations, The Other Side of Powers, Power Lines, Powers of 10, Scientific Notation, Linear Growth vs. Exponential Growth, Large Numbers

May

Chapter 4 QUADRILATERALS

Rectangles, Squares and their properties, Angles in a Quadrilateral, More Quadrilaterals with Parallel Opposite Sides, Quadrilaterals with Equal Side lengths, Playing with Quadrilaterals, Joining Triangles, Kite and Trapezium

Activity- 2 Angle sum property of quadrilaterals

Activity- 3 Geo board Exploration- Polygon pursuit

July

Chapter 3 A STORY OF NUMBERS

The Mechanism of Counting, Some Early Number Systems, The Idea of a Base, Place Value Representation

Chapter 6 WE DISTRIBUTE, YET THINGS MULTIPLY

Some Properties of Multiplication, Increments in Products, Distributive Property and its special cases, Investigating Patterns, Identities

Activity- 4 Visualizing the Distributive Property using geometry.

August

Chapter 5 NUMBER PLAY

Activity Based

Activity 5 Puzzle Time

Chapter 7 PROPORTIONAL REASONING-1

Observing Similarity in Change, Ratios, Ratios in their Simplest Form, Problem Solving with Proportional Reasoning, Unit Conversions

October

Chapter 8 FRACTIONS IN DISGUISE

Fractions as Percentages, Percentage of Some Quantity, The FDP Trio, Percentages Greater than 100, Using Percentages To Compare Proportions, Percentage Increase or Decrease, Profit and Loss, Taxes, Growth and Compounding, depreciation

November

Chapter 9

THE BAUDHĀYANAPYTHAGORAS THEOREM

Doubling a Square, Halving a Square, Hypotenuse of an Isosceles Right Triangle, Decimal Representation of $\sqrt{2}$, Combining Two Different Squares, Right-Triangles Having Integer Side lengths, Pythagoras Theorem

Activity- 6 To verify Pythagoras Theorem by activity method

Chapter 10

PROPORTIONAL REASONING–2

Proportionality, Ratios in Maps, Ratios with More than 2 Terms, Dividing a Whole in a Given Ratio, A Slice of the Pie, Inverse Proportions

December

Chapter 14

AREA

Rectangle and Squares, Triangles, Some Applications of the Area Formula, Triangles between Parallel Lines with a Common Base, Area of any Polygon, Parallelogram, Rhombus, Trapezium, Areas in Real Life

Activity- 7 Find the area of parallelogram by cut paste activity.

January

Chapter 12

TALES BY DOTS AND LINES

The Balancing Act, Unchanging Mean, Relatively Unchanged, Median, Finding the Unknown, Mean and Median with Frequencies, Spreadsheets, Visualising and Interpreting Data, Line Graphs, Info graphics,

Chapter 13

ALGEBRA PLAY

Number Tricks, Number Pyramids, Fun with Grids Calendar Magic, Algebra Grids, The Largest Product, Decoding Divisibility Tricks

Activity- 8 Cut paste activity to verify Algebra identity $(a+b)^2$

February

Chapter 11

EXPLORING SOME GEOMETRIC THEMES

Activity based

Activity – 9 Make a cube using net.

Activity -10 Shadow play.

Activity -11 Demonstration- Conversation of 2D shapes to 3D shapes

HINDI

अप्रैल

पाठ -1:

स्वदेश (कविता)

व्याकरण :

वर्ण विचार (उपविषय – परिभाषा और अभ्यास सहित), पर्यायवाची शब्द पृष्ठ 60, 1 से 20 तक), समास (अप विषय परिभाषा, भेद व अभ्यास 6 और 7, पृष्ठ 58), अपठित गद्यांश, संवाद लेखन , अनुच्छेद लेखन

गतिविधि :

सच्चे देशप्रेम के अंतर्गत विभागों की अभिव्यक्ति

मई

पाठ- 2:

दो गौरैया (कहानी)

व्याकरण : अनेक शब्दों के लिए एक शब्द (उपविषय - परिभाषा सहित, पृष्ठ 71, लौकिक से अपराह्न तक, अभ्यास 4,5), उपसर्ग (उपविषय - परिभाषा सहित, पृष्ठ 58 अभ्यास 3), विराम चिह्न (उपविषय - परिभाषा, भेद, पृष्ठ 158 अभ्यास 1,4,5), अपठित काव्यांश, डायरी लेखन

गतिविधि : विभिन्न परिस्थितियों पर संवाद आत्मक अभिनय प्रस्तुति जुलाई

जुलाई

पाठ- 3: एक आशीर्वाद (कविता)

पाठ- 4: हरिद्वार (पत्र)

व्याकरण : मुहावरे (पृष्ठ 152, 1-14, अभ्यास 5), प्रत्यय (उपविषय - परिभाषा सहित, पृष्ठ 58 अभ्यास 5), पत्र लेखन (उपविषय - प्रारूप , औपचारिक पत्र लेखन) , अपठित काव्यांश

गतिविधि : प्रकृति के सौंदर्य और संरक्षण के अंतर्गत पोस्टर बनाना

अगस्त

पाठ 5: कबीर के दोहे

व्याकरण : लोकोक्तियाँ (उपविषय - परिभाषा सहित, पृष्ठ 155,1 से 14, अभ्यास 6), काल (उपविषय - परिभाषा, भेद, पृष्ठ 122, अभ्यास 3,4), औपचारिक पत्र लेखन।

सितंबर - अर्द्धवार्षिक परीक्षा

अक्टूबर

पाठ- 6: एक टोकरी भर मिट्टी (कहानी)

पाठ- 7: मत बाँधो (कविता)

व्याकरण : वाक्य विचार (उपविषय - परिभाषा, वाक्य के अंग, गुण, अर्थ की दृष्टि से भेद, अभ्यास 5,6), श्रुतिसमभिन्नार्थक शब्द (उपविषय - परिभाषा सहित, पृष्ठ 75, कृपण से शाम तक, अभ्यास 1,4), अनुच्छेद लेखन, पत्र लेखन (उपविषय -प्रारूप, अनौपचारिक पत्र लेखन)

गतिविधि : हस्तशिल्प कला का वर्चुअल भ्रमण

नवंबर

पाठ- 8: नए मेहमान (एकांकी)

व्याकरण : अनेकार्थक शब्द (उपविषय - परिभाषा सहित, पृष्ठ 67, अहि से जलज, अभ्यास 1,4), संधि (उपविषय -स्वर संधि दीर्घ, गुण , वृद्धि) , चित्र वर्णन, अपठित गद्यांश, अपठित काव्यांश

गतिविधि : एकांकी का नाटकीय मंचन

दिसंबर

पाठ - 9: आदमी का अनुपात (कविता)

व्याकरण : विपरीत शब्द (उपविषय - परिभाषा, पृष्ठ 65 परिश्रमी- दुर्जन, अभ्यास 1,4), मुहावरे(उपविषय - परिभाषा सहित, पृष्ठ 153, कुछ नए मुहावरे 1 से 13, अभ्यास 1), लोकोक्तियाँ (उपविषय - परिभाषा सहित, पृष्ठ 156, 15 से 26, अभ्यास 4), संवाद लेखन

गतिविधि : प्रेरणादायक साक्षात्कार का आयोजन

जनवरी

पाठ-10: तरुण के स्वप्न
व्याकरण : लघुकथा (कहानी) लेखन, अपठित गद्यांश, अपठित काव्यांश
गतिविधि : आत्मवृत्त लेखन (पोर्टफोलियो)

फरवरी

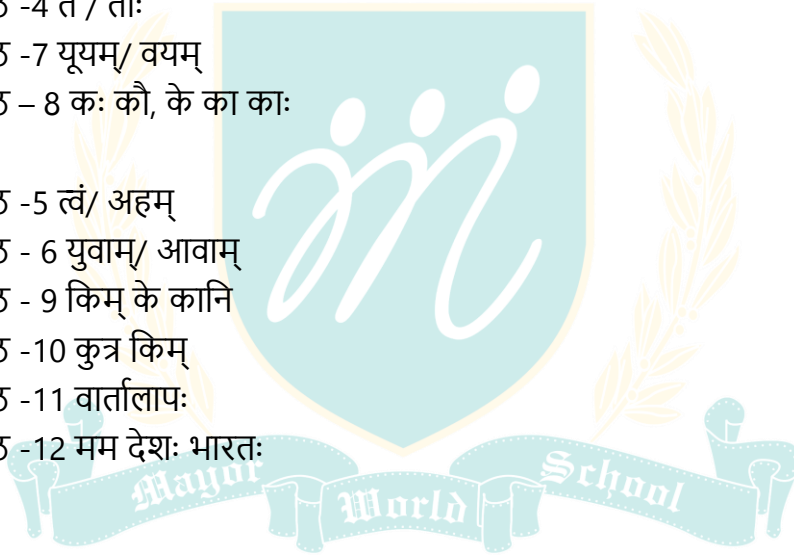
व्याकरण : उपसर्ग-प्रत्यय, अनुच्छेद लेखन, संवाद लेखन, पत्र लेखन, चित्र वर्णन

SANSKRIT

पुस्तक धरोहर 5

अप्रैल - पाठ -1 मम परिचय:
पाठ - 2 धातु:
मई - पाठ -3 तौ/ ते
पाठ -4 ते / ता:
जुलाई - पाठ -7 यूयम्/ वयम्
अगस्त - पाठ - 8 कः कौ, के का का:

अक्टूबर - पाठ -5 त्वं/ अहम्
पाठ - 6 युवाम्/ आवाम्
नवंबर - पाठ - 9 किम् के कानि
पाठ -10 कुत्र किम्
दिसम्बर - पाठ -11 वार्तालाप:
जनवरी - पाठ -12 मम देशः भारतः



ਪੰਜਾਬੀ

ਅਪ੍ਰੈਲ

ਪਾਠ-1: ਪ੍ਰਭਾਤ ਹਾਂ ਮੈਂ (ਕਵਿਤਾ)
ਪਾਠ-2: ਸੱਜੀ ਬਾਂਹ (ਕਹਾਣੀ)
ਵਿਆਕਰਣ- ਬੋਲੀ ਜਾਂ ਭਾਸ਼ਾ, ਅਣਡਿੱਠਾ ਪੈਰ੍ਹਾ, ਅਣਡਿੱਠੀ ਕਾਵਿ -ਟੁੱਕੜੀ
ਗਤੀਵਿਧੀ- ਬੋਲੀ /ਭਾਸ਼ਾ ਨਾਲ ਸੰਬੰਧਤ ਗਤੀਵਿਧੀ ਕਰਵਾਈ ਜਾਵੇਗੀ ।

ਮਈ

ਪਾਠ-4: ਵਿਹਲਾ (ਕਵਿਤਾ)
ਵਿਆਕਰਣ- ਸਮਾਸੀ ਸ਼ਬਦ, ਨਿੱਜੀ ਪੱਤਰ/ ਬਿਨੈ ਪੱਤਰ

ਜੁਲਾਈ

ਪਾਠ-5: ਤਿੰਨ ਸਵਾਲ (ਕਹਾਣੀ)

ਪਾਠ-6: ਭਗਤ ਪੂਰਨ ਸਿੰਘ (ਸ਼ਖ਼ਸੀਅਤ)

ਵਿਆਕਰਣ- ਲੇਖ, ਚਿੱਤਰ ਵਰਨਣ, ਵਿਸਮਿਕ

ਅਗਸਤ

ਪਾਠ-7: ਮੇਲੇ ਵਿੱਚ ਜੱਟ (ਕਵਿਤਾ)

ਪਾਠ-8: ਗੱਗੂ (ਕਹਾਣੀ)

ਵਿਆਕਰਣ- ਅਗੇਤਰ, ਪਿਛੇਤਰ, ਮੁਹਾਵਰੇ

ਗਤੀਵਿਧੀ: ਮਹਾਨ ਪੁਰਖਾਂ ਦੇ ਜੀਵਨ ਅਤੇ ਪ੍ਰਾਪਤੀਆਂ ਨਾਲ ਸੰਬੰਧਤ ਬੋਲਣ-ਕੌਸ਼ਲ ਗਤੀਵਿਧੀ ਕਰਵਾਈ ਜਾਵੇਗੀ।

ਅਕਤੂਬਰ

ਪਾਠ-9: ਪ੍ਰੀਤਮ ਸਿੰਘ ਦਾ ਸੁਭਾਅ (ਵਾਰਤਾ)

ਪਾਠ-10: ਮਾਂ ਦਾ ਦਿਲ (ਕਵਿਤਾ)

ਵਿਆਕਰਣ- ਬਹੁਅਰਥਕ ਸ਼ਬਦ, ਲੇਖ

ਨਵੰਬਰ

ਪਾਠ-11: ਚਾਚੇ ਚੂਹਾ ਮਾਰਿਆ (ਕਹਾਣੀ)

ਵਿਆਕਰਣ- ਵਿਸਰਾਮ ਚਿੰਨ੍ਹ, ਕਿਰਿਆ ਵਿਸ਼ੇਸ਼ਣ

ਦਸੰਬਰ

ਪਾਠ-12: ਗਿੱਧਾ (ਲੇਖ)

ਪਾਠ-13: ਉੱਦਮ ਕਰੀਂ ਜ਼ਰੂਰ (ਕਵਿਤਾ)

ਵਿਆਕਰਣ- ਮੁਹਾਵਰੇ, ਚਿੱਤਰ ਵਰਨਣ, ਨਿੱਜੀ/ਬਿਨੈ ਪੱਤਰ

ਗਤੀਵਿਧੀ- ਨੈਤਿਕ ਕਦਰਾਂ ਕੀਮਤਾਂ ਨਾਲ ਸੰਬੰਧਿਤ ਸਲੋਗਨ ਗਤੀਵਿਧੀ ਕਰਵਾਈ ਜਾਵੇਗੀ।

ਜਨਵਰੀ

ਪਾਠ-15: ਸਾਵਾ ਪੱਤਰ-ਪ੍ਰੋ.ਮੋਹਨ ਸਿੰਘ (ਵਾਰਤਾ)

ਪਾਠ-16: ਭਗਵਤੀ ਚਰਨ ਵੋਹਰਾ (ਕਵਿਤਾ)

ਵਿਆਕਰਣ- ਬਹੁਤੇ ਸ਼ਬਦਾਂ ਦੀ ਥਾਂ ਇੱਕ ਸ਼ਬਦ, ਵਾਕ-ਬੋਧ

ਫ਼ਰਵਰੀ

ਪਾਠ-18: ਮਹਿਮਾਨ (ਇਕਾਂਗੀ)

ਵਿਆਕਰਣ- ਅਣਡਿੱਠਾ ਪੈਰਾ, ਅਣਡਿੱਠੀ ਕਾਵਿ ਟੁੱਕੜੀ

SCIENCE

APRIL

Chapter-2: The Invisible Living World: Beyond Our Naked Eye

Subtopics: Cell, Levels of Organisation in Living Organisms, Microorganisms, How are we connected to microbes, Why Is Cell Considered to Be a Basic Unit of Life.

Activities: 1. Study the permanent slides of various microbes and observe their remarkable features.

2. To isolate plant cells from onion peel and observe the shape and arrangement of cells under microscope.
3. To demonstrate the preparation of slide of human cheek cells and observe it under microscope.

Chapter-5: Exploring Forces

Subtopics: Concept of force, Forces due to interaction, Effects of Force, Types of Forces, Weight, Sink and Float.

- Activities:**
1. To show electrostatic force and magnetic force are non –contact forces.
 2. Play tug-of-war to experience unbalanced forces.
 3. Compare mass and weight using the same object in different situations (discussion-based).
 4. Test everyday objects in water and classify them as floating or sinking.

Chapter-7: Particulate Nature of Matter

Subtopics: What is Matter Composed of, Understanding The Different States of Matter, Effect of Interparticle Spacing on the Three States of Matter, How Do Particles in Different States of Matter Moves? Particle Nature of the Three States of Matter.

- Activities:**
1. To observe the shape and volume of a liquid in different containers.
 2. To observe and understand the strength of interparticle forces in a liquid by displacing water with a finger.
 3. To observe how gas spread and to understand that gases do not have a fixed volume and take the shape of the container.
 4. To observe how easily air and water can be compressed.

MAY

Chapter-2: The Invisible Living World: Beyond Our Naked Eye (continued)

Chapter-5: Exploring Forces (continued)

Chapter-6: Pressure, Winds, Storms And Cyclones

Subtopics: Pressure, Liquid Pressure, Wind, High Speed Winds Result in Lowering of Air Pressure, Storms, Thunderstorms, Lightning, Cyclones.

- Activities:**
1. Create a simple anemometer to estimate wind speed.
 2. Design a balloon barometer to observe daily changes in air pressure.
 3. Reflect on how atmospheric pressure supports life on Earth through group discussion.
 4. Create a do's and don'ts flipbook for lightning safety.

Chapter-7: Particulate Nature of Matter (continued)

JULY

Chapter-3: Health: The Ultimate Treasure

Subtopics: Health: Is It More Than Not Falling Sick, How Can We Stay Healthy, How Do We Know That We Are Unwell? Diseases: Causes and Types, Prevention And Control Of Diseases.

- Activities:**
1. Symposium activity: Research on healthy and unhealthy habits and conduct a debate session for the same with your peers.

2. Survey activity: Find out the three most common life style related diseases in your family and represent your data in tabular form including signs and symptoms of diseases along with suggested lifestyle changes.

3. Poster Presentation on antibiotic resistance.

Chapter-6: Pressure, Winds, Storms And Cyclones (continued)

Chapter-8: Nature of Matter: Elements, Compounds and Mixtures

Subtopics: Mixtures, Pure Substances, Types of Pure Substances- Elements and Compounds, Applications of Elements, Compounds and Mixtures, Minerals.

Activities:

1. To test the presence of carbon dioxide in air.
2. To observe that air has oxygen.
3. To study the difference between mixtures and compounds.

AUGUST

Chapter-3: Health: The Ultimate Treasure (continued)

Chapter-6: Pressure, Winds, Storms And Cyclones (continued)

Chapter-8: Nature of Matter: Element, Compound and Mixtures (continued)

SEPTEMBER

Half Yearly Examination

OCTOBER

Chapter-9: The Amazing World of Solutes, Solvents and Solutions.

Subtopics: Solute, Solvent and Solution, How Much of Solute can a Fixed Amount of Solvent Dissolve, Solubility of Gases, Why do Objects Float or Sink in Water, Density, Volume Effect of Temperature on Density, Effect of Pressure on Density.

Activities:

1. To study how object float or sink in water.
2. To study the solubility of commonly used daily items with temperature.

Chapter-10: Light-Mirrors And Lenses

Subtopics: Spherical Mirrors, Characteristics of Image Formed by Spherical Mirrors, Laws of Reflection, Lenses.

Activities:

1. To prove laws of reflection using ray box.
2. Compare images formed by concave and convex mirrors at different object distances.
3. Design a simple optical device using mirrors or lenses.
4. Create a mirror illusion box to observe symmetry and multiple reflections.

Chapter-12: How Nature Works In Harmony

Subtopics: How Do We Experience and Interpret Our Surroundings, Who All Live Together In Nature, Does Every Organism In a Community Matter, Different Types Of Interactions Among Organisms and Their Surroundings, Who Eats Whom, Let Us Draw, What Happens to Waste In Nature, How Does One Change Lead To Another, How Do Interactions Maintain Balance In Ecosystems, Benefits of an Ecosystem.

Activities:

1. Comic script on interaction of organisms in an ecosystem.
2. Group activity: To create an ecosystem (Desert, Forest or Aquatic) and demonstrate its functioning.

3. Model making activity: Represent food chain in an ecosystem in the form of pyramid.

NOVEMBER

Chapter-9: The Amazing World of Solutes, Solvents and Solutions. (Continued)

Chapter-11: Keeping Time with The Skies

Subtopics: How Does The Appearance of The Moon Change and Why? How do Natural Cycles Shaped Our Calendars, Festivals and Astronomy, Artificial Satellites in Space.

Activities:

- 1.Track the phases of the Moon for one month using drawings or photographs.
2. Create a timeline of a day in the sky, showing changes from dawn to dusk.
3. Design a student-friendly calendar combining lunar phases and solar dates.
4. Prepare a before-and-after comparison of life with and without satellite technology.

Chapter-12: How Nature Works In Harmony (continued)

DECEMBER

Chapter-4: Electricity – Magnetic and Heating Effects

Subtopics: Magnetic Effect of Electric Current, Electromagnets, The Heating Effect of Electric Current, Voltaic Cell, Dry Cells

Activities:

1. To study the heating effect of electric current.
2. To study the components of dry cell.

Chapter-12: Keeping Time With The Skies (continued)

Chapter- 13: Our Home: Earth, a unique Life Sustaining Planet

Subtopics: Why Is Earth A Unique Planet, What Do Planets Of Our Solar System Look Like, What Makes The Earth Suitable For Life To Exist, What Allows Life To Be Sustained On Earth, What Keeps Life From Disappearing, What Are The Threats To Life On Earth

Activities:

1. Make a poster to show habitable zone around sun representing too hot, just right and too cold zones.
2. To observe permanent slides of binary fission in amoeba, budding in hydra.
3. Report writing on threats to life on earth along with suggestion of control measures.

JANUARY

Chapter-4: Electricity–Magnetic and Heating Effects (continued)

Chapter-12: Keeping Time With The Skies (continued)

Chapter-13: Our Home: Earth, a unique Life Sustaining Planet (continued)

SOCIAL SCIENCE

April

Chapter 1: Natural Resources: Treasures of The Earth

Subtopics: What is Resource? Nature’s gifts, Lifespan of Nature’s Wealth, Distribution of Natural Resources, Guardians, Sustainable Management

Activity: Create an Advertisement on Promoting Organic Farming

Chapter 2: The Changing Political Landscape of India (Flipped Classroom)
(Activity oriented)

Activity: Create a PPT on the topic assigned followed by class presentation (Topics for PPT : The Delhi Sultans, Vijayanagara Kingdom, The Art and Architecture under Mughals, Rebellions during Medieval period

May

Chapter 3: The Rise of the Marathas

Subtopics: Who are Marathas?, Rise of Shivaji, Marathas after Shivaji, Cultural Flourishing under the Thanjavur Marathas, The Maratha Legacy

Activity: Design a Poster: The Great Maratha Leaders and their Achievements

Chapter 5: From Ballot to Bharat: The Spirit of Universal Franchise

Subtopics: Where Democracy Begins, Universal Adult Franchise, Election Commission, Managing Elections, Model Code of Conduct, Power of Choice, Types of Elections, Challenges

Activity: Virtual Visit: New Parliament House

July

Chapter 4: The Colonial Transformation of India

Subtopics: A journey across the seas, Colonialism, case study, Dutch, French, British , Expansion of British power, Impact on Indian Society , Early resistance and revolts, Beginning of National consciousness, Dawn of a new India

Activity: Design a Mock newspaper titled 'Voices of Revolt'

Chapter 7: Resources at Work

Subtopics: Understanding production, Human capital, Factors working together, Responsibilities towards resources, , Skill and craft, Promise of Human capital, Essence of production

Activity: Role play: Digital street

August

Chapter 6: The Parliamentary System: Legislature and Executive

Subtopics: India's journey to independence and self-governance, UAF, Parliament, Composition of parliament, Indian constitution, Functions of Parliament, Judiciary, Union, State and Concurrent lists, Role and challenges of Indian legislature

Activity: Combined activity with chapter 4

September

Half Yearly Examination

COMPUTERS

April

Chapter 1:

Behind the Video (Theory + Practical)

Sub Topics: OpenShot Video Editor, Installing, Components of OpenShot Video Interface, Exporting Video

May

Chapter 2:

The Wireless World (Theory)

Sub Topics: Computer Network, Wired and Wireless Network, Types of Networks, Network Topologies, Network Security.

July

Chapter 3:

Mission: Include Everyone (Theory)

Sub Topics: Real Life Case Studies

August

Chapter 4:

Looping Magic (Theory + Practical)

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Sub Topics: Loops, Iterative Statements, For Loop, While Loop, Infinite Loop

REVISION

September

Half Yearly Examination

October

Chapter 6:

Designing With HTML (Theory + Practical)

Sub Topics: HTML tags, CSS Properties, Lists, Tables, Images, Linking Web Pages, Audio and Video in HTML.

November

Chapter 5:

Code with Modules (Practical)

Sub Topics: Python Modules, Maths Module, Random Module, Turtle Module, Libraries in Python.

Chapter 7:

The Journey of an AI Project (Theory)

Sub Topics: Stages of AI Project Cycle, AI Ethics

December

Chapter 8:

Robots, Cobots and Ethics (Theory)

Sub Topics: Introduction to Robots, Robots vs Automatic Machines, Classifications of Robots, Cobots, Robots vs Cobots, Three Laws of Robotics, Social and Ethical Implications of Robotics.

January

Chapter 9:

The Rules of Digital World (Theory)

Sub Topics: Real Life Case Studies

February

Revision

Revision Worksheets

March

Final Examination

LIFE SKILLS

<u>April-</u>	Connecting with Nature Basic Home Repairs
<u>May-</u>	Relationship with the parents Handling Exam Stress
<u>July-</u>	Respecting boundaries Handling Ego and Jealousy
<u>August-</u>	Recapitulation of all the topics
<u>September-</u>	Half Yearly Examinations
<u>October-</u>	Being non-judgmental Say no to Substance Abuse (General Discussion)
<u>November-</u>	Mental Hygiene Gut Health (Activity)
<u>December-</u>	Expression of Emotions
<u>January-</u>	Enhancing Emotional Intelligence Say no to Abusive Language (General Discussion)
<u>February-</u>	Recapitulation of all the topics

FRENCH



April

Ch-0 :	Connaissez-vous la France ?
Ch-1 :	La lettre de Valérie

May

Ch-2 :	Joyeux anniversaire Paul !
Ch-3 :	C'est ma ville

July

Ch-4 :	Une journée dans la vie de mes parents
Ch-5 :	Mon argent de poche

September

Half Yearly-	Ch 0, 1, 2, 3, 4, 5
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October

Ch-6 :	Les loisirs de Nathalie
Ch-7 :	Range ta chambre !

November

Ch-8:	Où allez-vous?
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December

Ch-9 : Hier, j'ai



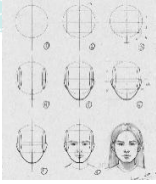

January






Ch-10: Pendant les vacances

February

Final- Ch- 6, 7, 8, 9, 10

ART

MONTH	TOPIC	SUB TOPIC	IMAGE
APRIL	ELEMENTS OF ART PRINCIPLES OF ART DRAWING AND SKETCHING	<ul style="list-style-type: none">• LINE, COLOUR, SHAPE AND FORM, PERSPECTIVE AND TEXTURE• BALANCE, EMPHASIS, PATTERN, RHYTHM AND MOVEMENT, UNITY, AND VARIETY• STRUCTURAL SKETCHES, CONTOUR, RENDERING, HATCHING, CROSS HATCHING, VALUE	
MAY	OBJECT BASED EXERCISES	<ul style="list-style-type: none">• STILL LIFE (PEN)• FLOWERS (PASTEL COLOUR)	
JULY	PEOPLE BASED EXERCISES	<ul style="list-style-type: none">• PROPORTION OF A MALE HEAD• HOW TO CONSTRUCT A HEAD• LIGHTS EFFECT ON FACE• FREE HAND SKETCHING	
AUGUST	TRADITION BASED EXERCISES	<ul style="list-style-type: none">• INDIAN PAINTING (JAMINI ROY)	
SEPTEMBER	MID TERM EXAM		

MONTH	TOPIC	SUB TOPIC	IMAGE
OCTOBER	ENVIRONMENT BASED EXERCISES	<ul style="list-style-type: none"> • STUDIES OF TREES • ANIMAL DRAWING (SIMPLIFIED SKELETON) 	
NOVEMBER	LANDSCAPE	<ul style="list-style-type: none"> • RURAL SCENE 	
DECEMBER	POSTER	<ul style="list-style-type: none"> • POSTER ON TOPIC (POSTER COLOUR) 	
JANUARY	WATERCOLOUR LANDSCAPE	<ul style="list-style-type: none"> • POSTER COLOUR LANDSCAPE 	
FEBRUARY	COLLAGE	<ul style="list-style-type: none"> • PAPER CUTTING AND PASTING 	
MARCH	FINAL EXAM		