

ADARSH PUBLIC SCHOOL

C-Block, Vikas Puri

SYLLABUS CLASS-X

SESSION : 2022-23

ENGLISH

APRIL

Literature Reader

FIRST FLIGHT

Chapter 1

A Letter to God

Poem 1

Dust of Snow

Poem 2

Fire and Ice

Supplementary Reader

FOOTPRINTS WITHOUT FEET

Chapter 1

A Triumph of Surgery

WORKBOOK

Unit 1, 2

GRAMMAR

Tenses, Gap Filling

WRITING SKILLS

Letter to Editor, Analytical Paragraph

READING SKILLS

Unseen Comprehension

MULTIPLE ASSESSMENT

Debate

MAY

FIRST FLIGHT

Chapter 3

Two Stories About Flying

Chapter 4

From the Diary of Anne Frank

Poem 3

A Tiger in the Zoo

Poem 4

How to Tell Wild Animals

FOOTPRINTS WITHOUT FEET

Chapter 3	The Midnight Visitor
Chapter 4	A Question of Trust
WORK BOOK	Unit 3, 4
GRAMMAR	Editing, Tenses, Modals
WRITING SKILLS	Letter to Editor
READING SKILLS	Unseen Comprehension

JULY

FIRST FLIGHT

Chapter 5	The Hundred Dresses I
Chapter 6	The Hundred Dresses II

FOOTPRINTS WITHOUT FEET

Chapter2	The Thief's Story
GRAMMAR	Gap-filling, Rearrangement, Determiners
WRITING SKILLS	Analytical Paragraph, Letter of Complaint (Official)
READING SKILLS	Unseen Comprehension
WORK BOOK	Unit 5, 6

AUGUST

FIRST FLIGHT

Chapter 2	Nelson Mandela
Poem 5	The Ball Poem
Poem 6	Amanda

FOOTPRINTS WITHOUT FEET

Chapter 5	Footprints Without Feet
WORK BOOK	Unit 7
GRAMMAR	Rearrangement, Narration
WRITING SKILLS	Letter of Complaint (Business)
READING SKILLS	Unseen Comprehension
SUBJECT ENRICHMENT	Assessment of Listening and Speaking Skills

SEPTEMBER

Revision of all the topics covered from April to September

OCTOBER

FIRST FLIGHT

Chapter 7	Glimpses of India
Chapter 8	Mijbil The Otter
Poem 7	Animals
Poem 8	The Trees

FOOTPRINTS WITHOUT FEET

Chapter 6	The Making of a Scientist
Chapter 7	The Necklace
WORK BOOK	Unit 8, 9
GRAMMAR	Prepositions, Passive Voice
WRITING SKILLS	Analytical Paragraph, Letter of Order
READING SKILLS	Unseen Comprehension
MULTIPLE ASSESSMENT	Crossword

NOVEMBER

FIRST FLIGHT

Chapter 9	Madam Rides the Bus
Chapter 10	The Sermon at Benaras
Poem 9	Fog
Poem 10	The Tale of Custard the Dragon

FOOTPRINTS WITHOUT FEET

Chapter 8	The Hack Driver
Chapter 9	Bholi
WORK BOOK	Unit 10
GRAMMAR	Editing, Rearrangement
WRITING SKILLS	Letter of Enquiry
READING SKILLS	Unseen Comprehension

DECEMBER

FIRST FLIGHT

Chapter 11	The Proposal
Poem 11	For Anne Gregory

FOOT PRINTS WITHOUT FEET

Chapter 10	The Book that Saved the Earth
GRAMMAR	Integrated Grammar
WRITING SKILLS	Analytical Paragraph, Letter of Order
READING SKILLS	Unseen Comprehension
SUBJECT ENRICHMENT	Assessment of Speaking and Listening Skills

PRE MID TERM ASSESSMENT

FIRST FLIGHT

Chapter1	A Letter to God
Chapter3	Two Stories About Flying
Chapter4	From the Diary of Anne Frank
Poem 3	A Tiger in the Zoo

FOOTPRINTS WITHOUT FEET

Chapter1	A Triumph of Surgery
Chapter3	The Midnight Visitor
GRAMMAR	Tenses, Gap Filling
WRITING SKILLS	Analytical Paragraph
READING SKILLS	Unseen Comprehension

MID TERM ASSESSMENT

All the syllabus covered from April to September

POST MID TERM ASSESSMENT

FIRST FLIGHT

Chapter 7	Glimpses of India
Chapter 9	Madam Rides the Bus
Poem 10	The Tale of Custard the Dragon

FOOTPRINT WITHOUT FEET

Chapter 6	The Making of a Scientist
Chapter 7	The Necklace
GRAMMAR	Whole Syllabus covered
WRITING SKILLS	Whole Syllabus covered
READING SKILLS	Unseen Comprehension

Hindi

अप्रैल

स्पर्श (गद्य)	पाठ - 1	बड़े भाई साहब
(पद्य)	पाठ - 1	साखी
	पाठ - 2	पद
व्याकरण	पाठ - 1	पदबंध
	पाठ - 3	समास
	पाठ - 4	अलंकार
	पाठ - 5	मुहावरे
	अपठित बोध, अनुच्छेद, औपचारिक पत्र, लघुकथा, विज्ञापन व सूचना लेखन	
रचनात्मक अभिव्यक्ति	परियोजना कार्य हिन्दी भाषा का उद्भव व विकास	

मई

स्पर्श (गद्य)	पाठ - 2	डायरी का एक पन्ना
संचयन	पाठ - 1	हरिहर काका
व्याकरण	पाठ - 2	रचना के आधार पर वाक्य - रूपांतरण
	अपठित बोध, अनुच्छेद, औपचारिक पत्र, लघुकथा, विज्ञापन व सूचना लेखन	
रचनात्मक अभिव्यक्ति	श्रवण कौशल मूल्यांकन	

जुलाई

स्पर्श (गद्य)	पाठ - 3	तँतारा वामीरो कथा
	पाठ - 4	तीसरी कसम के शिल्पकार- शैलेन्द्र
(पद्य)	पाठ - 3	दोहे
व्याकरण	पाठ - 2	रचना के आधार पर वाक्य - रूपांतरण
	पाठ - 5	मुहावरे
		अपठित बोध, अनुच्छेद, औपचारिक पत्र, लघुकथा, विज्ञापन व सूचना लेखन
रचनात्मक अभिव्यक्ति		श्रवण कौशल मूल्यांकन

अगस्त

स्पर्श (गद्य)	पाठ - 5	गिरगिट
(पद्य)	पाठ - 4	मनुष्यता
संचयन	पाठ - 2	सपनों के से दिन
व्याकरण	पाठ - 3	समास
	पाठ - 5	मुहावरे
		अपठित बोध, अनुच्छेद, औपचारिक पत्र, लघुकथा, विज्ञापन व सूचना लेखन

सितंबर

स्पर्श (पद्य)	पाठ - 5	पर्वत प्रदेश में पावस
	पाठ - 6	मधुर-मधुर मेरे दीपक जल
व्याकरण	पाठ - 2	रचना के आधार पर वाक्य - रूपांतरण

लघुकथा, विज्ञापन व सूचना लेखन

अक्टूबर

स्पर्श (पद्य)

पाठ - 7 तोप

(गद्य)

पाठ - 6 अब कहाँ दूसरों के दुःख से दुखी होने वाले

पाठ - 7 पतझड़ में टूटी पत्तियाँ

व्याकरण

पाठ - 1 पदबंध

पाठ - 3 समास

पाठ - 4 अलंकार

अपठित बोध, अनुच्छेद, औपचारिक पत्र, लघुकथा,
विज्ञापन व सूचना लेखन

रचनात्मक अभिव्यक्ति

परियोजना कार्य साहित्यकार का जीवन परिचय

नवंबर

स्पर्श (पद्य)

पाठ - 8 कर चले हम फिदा

पाठ - 9 आत्मत्राण

संचयन

पाठ - 3 टोपी शुक्ला

व्याकरण

पाठ - 1 पदबंध

पाठ - 5 मुहावरे

अपठित बोध, अनुच्छेद, औपचारिक पत्र, लघुकथा,
विज्ञापन व सूचना लेखन

रचनात्मक अभिव्यक्ति

श्रवण कौशल मूल्यांकन

दिसंबर

स्पर्श (गद्य)	पाठ - 8	कारतूस
व्याकरण	पाठ - 2	रचना के आधार पर वाक्य - रूपांतरण
	पाठ - 5	मुहावरे
		अपठित बोध, अनुच्छेद, औपचारिक पत्र, लघुकथा, विज्ञापन व सूचना लेखन
रचनात्मक अभिव्यक्ति	श्रवण कौशल मूल्यांकन	
		औपचारिक पत्र, लघुकथा, विज्ञापन व सूचना लेखन
पूर्व मध्य सत्र मूल्यांकन		
स्पर्श (गद्य)	पाठ - 1	बड़े भाई साहब
	पाठ - 2	डायरी का एक पन्ना
(पद्य)	पाठ - 1	साखी
	पाठ - 2	पद
व्याकरण	पाठ - 1	पदबंध
	पाठ - 2	रचना के आधार पर वाक्य - रूपांतरण
	पाठ - 3	समास
	पाठ - 5	मुहावरे
		अपठित बोध, अनुच्छेद, औपचारिक पत्र, लघुकथा, विज्ञापन व सूचना लेखन
मध्य सत्र मूल्यांकन		
स्पर्श (गद्य)	पाठ - 1	बड़े भाई साहब
	पाठ - 2	डायरी का एक पन्ना
	पाठ - 3	तँतारा वामीरो कथा
(पद्य)	पाठ - 1	साखी
	पाठ - 2	पद

	पाठ - 3	दोहे
	पाठ - 4	मनुष्यता
	पाठ - 5	पर्वत प्रदेश में पावस
संचयन	पाठ - 1	हरिहर काका
	पाठ - 2	सपनों के से दिन
व्याकरण	पाठ - 1	पदबंध
	पाठ - 2	रचना के आधार पर वाक्य - रूपांतरण
	पाठ - 3	समास
	पाठ - 4	अंलकार
	पाठ - 5	मुहावरे
	अपठित बोध, अनुच्छेद, औपचारिक पत्र, लघुकथा, विज्ञापन व सूचना लेखन	

उत्तर मध्य मूल्यांकन

स्पर्श (गद्य)	पाठ - 6	अब कहाँ दूसरों के दुःख से दुखी होने वाले
	पाठ - 7	पतझड़ में टूटी पत्तियाँ
(पद्य)	पाठ - 7	तोप
	पाठ - 8	कर चले हम फिदा
व्याकरण	पाठ - 1	पदबंध
	पाठ - 2	रचना के आधार पर वाक्य - रूपांतरण
	पाठ - 3	समास
	पाठ - 4	मुहावरे
	अपठित बोध, अनुच्छेद, औपचारिक पत्र, लघुकथा, विज्ञापन व सूचना लेखन	

MATHEMATICS

APRIL

Chapter 2	Polynomials
Chapter 3	Pair of Linear Equations in Two Variables
Multiple Assessment	To obtain the zero of a Quadratic Polynomial geometrically
Lab Activity	To obtain the conditions for consistency of a system of linear equations in two variables

MAY

Chapter 15	Probability
Lab Activity	1.To obtain the solutions of a quadratic equation. 2. To verify the probability (dice)

JULY

Chapter 6	Triangles
Lab Activity	1. To illustrate that the medians of a triangle concurrent at a point called the centroid, which always lies inside the triangle.

AUGUST

Chapter 7	Coordinate Geometry
Chapter 8	Introduction to Trigonometry

SEPTEMBER

Chapter 1	Real Numbers
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OCTOBER

Chapter 12	Areas Related to Circles
Chapter 9	Some Applications of Trigonometry
Chapter 11	Constructions

NOVEMBER

Chapter 4	Quadratic Equations
Chapter 5	Arithmetic Progressions
Chapter 13	Surface Areas and Volumes

Lab Activity

1. To obtain the formula of Lateral surface area and total surface area of a cylinder in terms of the radius (r) of its base and height(h)
2. To show that the lengths of tangents drawn from an external point to a circle are equal.

DECEMBER

Chapter 14	Statistics
Chapter 10	Circles
Multiple Assessment	Concept Map

PRE MIDTERM ASSESSMENT

Chapters - 2,3,15

MID TERM ASSESSMENT

Chapters - 1,2,3,6,7.8,15

POST MIDTERM ASSESSMENT

Chapters - 9,4,5

SOCIAL SCIENCE

APRIL

Geography	Chapter 1	Resources and Development
	Chapter 2	Forest and Wildlife Resources
Political Sc.	Chapter 1	Power Sharing
Economics	Chapter 1	Development

MAY

Geography	Chapter 3	Water Resources
Political Sc.	Chapter 2	Federalism
History	Chapter 1	Nationalism in Europe

JULY

Geography	Chapter 4	Agriculture
Economics	Chapter 2	Sectors of Indian Economy

AUGUST

Geography	Chapter 5	Minerals and Energy Resources
Political Sc	Chapter 3	Democracy and Diversity
Economics	Chapter 3	Money and Credit
Multiple Assessment	Activity : 1	
Subject Enrichment Activity		Project on Consumer Rights

SEPTEMBER

Economics	Chapter 4	Globalization and the Indian Economy
Multiple Assessment	Activity : 2	

OCTOBER

History	Chapter 2	Nationalism in India
Geography	Chapter 6	Manufacturing Industries
Political Sc.	Chapter 4	Gender, Religion and Caste
Multiple Assessment	Activity :3	

NOVEMBER

History	Chapter 5	Age of Industrialisation
Political Sc.	Chapter 5	Popular Struggles and Movements
	Chapter 6	Political Parties
Multiple Assessment	Activity : 4	

DECEMBER

Geography	Chapter 7	Lifelines of National Economy
Political Sc	Chapter 7	Outcomes of Democracy
	Chapter 8	Challenges to Democracy
History	Chapter 7	Print Culture & Modern World

PRE MID TERM ASSESSMENT

Geography	Chapter 1
Political Sc.	Chapter 1
Economics	Chapter 1

MID TERM ASSESSMENT

History	Chapter 1
Geography	Chapter 1 and 4
Political Sc.	Chapter 1 and 2
Economics	Chapter 1 and 2

POST MID TERM ASSESSMENT

Geography	Chapter 6
Political Sc.	Chapter 6
Economics	Chapter 3

SCIENCE

APRIL

Chapter 1 Chemical Reactions and Equations

Chapter 10 Light- Reflection and Refraction

MAY

Chapter 10 Light- Reflection and Refraction.... Contd.

Chapter 11 Human Eye and Colourful World.

Practical

1. Performing and observing the following reactions and classifying them into:

- A. Combination reaction
- B. Decomposition reaction
- C. Displacement reaction
- D. Double displacement reaction
 - (i) Action of water on quicklime
 - (ii) Action of heat on ferrous sulphate crystals
 - (iii) Iron nails kept in copper sulphate solution
 - (iv) Reaction between sodium sulphate and barium chloride solutions.

2. Determination of the focal length of (i) Concave mirror and (ii) Convex lens by obtaining the image of a distant object.

Multiple Assessment – 1

Subject Enrichment - 1

JULY

Chapter 11 Human Eye and Colourful World.... Contd.

Chapter 2 Acids , Bases and Salts

Chapter 3 Metals and Non- Metals

Practical

1. Tracing the path of a ray of light passing through a rectangular glass slab for different angles of incidence. Measure the angle of incidence, angle of refraction, angle of emergence and interpret the result.
2. Tracing the path of the rays of light through a glass prism.

3. A. Finding the pH of the following samples by using pH paper/universal indicator:
- (i) Dilute Hydrochloric Acid
 - (ii) Dilute NaOH solution
 - (iii) Dilute Ethanoic Acid solution
 - (iv) Lemon juice
 - (v) Water
 - (vi) Dilute Hydrogen Carbonate solution
- B. Studying the properties of acids and bases (HCl&NaOH) on the basis of their reaction with:
- a) Litmus solution (Blue/Red)
 - b) Zinc metal
 - c) Solid sodium carbonate
4. A. Observing the action of Zn, Fe, Cu and Al metals on the following salt solutions:
- (i) $\text{ZnSO}_4(\text{aq})$
 - (ii) $\text{FeSO}_4(\text{aq})$
 - (iii) $\text{CuSO}_4(\text{aq})$
 - (iv) $\text{Al}_2(\text{SO}_4)_3(\text{aq})$
- B. Arranging Zn, Fe, Cu and Al (metals) in the decreasing order of reactivity based on the above result.

Multiple Assessment II

AUGUST

Chapter 6 Life Processes

Chapter 7 Control and Coordination

Practicals

1. Experimentally show that carbon dioxide is given out during respiration.

Subject Enrichment II : Lab Work

SEPTEMBER

Chapter 7 Control and Coordination...Contd.

OCTOBER

Chapter 4 Carbon and its compounds

NOVEMBER

Chapter 12 Electricity

Chapter 13 Magnetic Effects of Electric Current.

Practical

1. Studying the dependence of potential difference (V) across a resistor on the current (I) passing through it and determining its resistance. Also plotting a graph between V and I.

Subject Enrichment III – Lab Work

Multiple Assessment III

DECEMBER

Chapter- 8 How Do Organisms Reproduce?

Chapter-9 Heredity and Evolution

Practical

1. Studying (a) binary fission in *Amoeba*, and (b) budding in yeast and Hydra with the help of prepared slides.

Subject Enrichment IV – Lab Work

JANUARY

Chapter 5 Periodic Classification of Elements

Chapter 15 Our Environment

FEBRUARY

Chapter-14 Sources of Energy

Chapter-16 Management of Natural Resources

Multiple Assessment IV Ch-16 Management of Natural Resources

PRE MID - TERM ASSESSMENT

Chapter 1,10 and 11

MID-TERM ASSESSMENT

Chapter 1,2,3,6,10 and 11

POST MID-TERM

Chapter 4,7,12 and 13

ART EDUCATION

APRIL

1. Perspective
2. Fruit Composition
3. Animal and Birds in pencil Shading

MAY

1. Landscape in Pencil Shading
2. Still Life Pencil Shading

JULY

1. Eyes ,Nose , Ears and Lips ,
2. Sketches of Human Figures
3. Pen and Ink Drawing
4. Landscape – Pen and Ink

AUGUST

1. Still Life in Oil Pastel
2. Animal and Birds in Colour
3. Landscape in Colour

SEPTEMBER

1. Still Life in Water colour
2. Human Figures in Water Colour
3. Modern Painting

OCTOBER

1. Methods of Printing
2. Paper Collage
3. Calligraphy

NOVEMBER

1. Poster Design
2. Cartoon Designing
3. Folk Art

DECEMBER

1. File Colour Design
2. Various Drawing Techniques – (Page No –13)
3. Hands and Feet

JANUARY

1. Emotive Typography
2. Logos

Pre Mid

1. Perspective
2. Animals and birds
3. Still life

Mid Term

1. Landscape
2. Human figures
3. Pen and ink drawing

Post Mid Term

1. Still life
2. Modern painting
3. Calligraphy

SUPW

1. Topic-Water Pollution
2. Causes of water Pollution
3. Ways to prevent Water Pollution
4. Techniques to Conserve water