### AMBIENCE PUBLIC SCHOOL SAFDARJUNG ENCLAVE SYLLABUS

SESSION: 2023-24 CLASS: IV

## **SUBJECT: ENGLISH**

TERM I				
Month	Literature	Grammar	Writing Skills/ Creative Writing	Speaking Skills
April- May	PROSE  • The Raindrops	<ul> <li>Punctuation</li> <li>Sentences</li> <li>Kinds of Sentences</li> <li>Subject and Predicate</li> <li>Question Tags</li> </ul>	<ul><li>Frame sentences</li><li>Paragraph Writing</li></ul>	<ul> <li>Self-Introduction</li> <li>Asking and         Answering         Questions         JAM (Just         A Minute)     </li> </ul>
July - August	PROSE  • Sehar Goes Star gazing  • The Old Green Door  POETRY  • The Swing	<ul> <li>Nouns</li> <li>Adjectives</li> <li>Types</li> <li>Formation</li> <li>Order and Degrees</li> <li>Pronouns</li> <li>Articles</li> </ul>	<ul> <li>Picture Description</li> <li>Informal Letter         Writing</li> </ul>	<ul> <li>Extempore</li> <li>Oral     Questions     &amp; Answers</li> <li>Poem     Recitation</li> </ul>
September	Revision for Mid-Term Exams & Mid-Term Exams			

TERM II				
Month	Literature	Grammar	Writing Skills/ Creative Writing	Speaking Skills
October - November	<ul><li>PROSE</li><li>Infant Rescue</li><li>The Silver Arrow</li></ul>	<ul><li>Conjunction</li><li>Prepositions</li><li>Verbs</li></ul>	<ul><li>Quatrain Poem</li><li>Poster Making</li></ul>	Interview
December	PROSE  • The Hornbill Festival  POETRY  • Frogs at School	<ul><li>Verbs</li><li>Adverbs</li></ul>	<ul> <li>Story Writing</li> <li>Comic Strip         Writing</li> </ul>	Character     Talk     Activity
January – February	PROSE  • Crime Never Pays	• Tenses	• Idioms	Cookery Show
March	Revision for Final Exams & Final Exams			

#### Common Skills for Term I and Term II

#### **Listening Skills**

- Listening Comprehension
- Listening to the audio and answering the questions.

## **Reading Skills**

- Unseen Comprehension
- Poem Comprehension
- Read Aloud with proper intonation and confidence
- Answer the questions related to the chapters

# विषय: हिंदी

	प्रथम चरण				
माह	साहित्य	व्याकरण	लेखन/रचनात्मक लेखन	वाचन कौशल	
अप्रैल व मई	दोहराई- स्वर, व्यंजन, मात्राएँ प्रत्यूष से- • कविता- कामना • कहानी- हम तो खेल भर रहे थे	<ul> <li>आधारशिला से-</li> <li>भाषा और</li> <li>व्याकरण</li> <li>वर्ण विचार</li> <li>शब्द विचार</li> <li>संज्ञा</li> </ul>	<ul> <li>वाक्य-रचना</li> <li>गिनती १ से २० (अंकों व शब्दों में)</li> <li>अनुच्छेद लेखन</li> <li>श्रुतलेख</li> </ul>	• कहानी का नाट्य मंचन • कविता वाचन	
जुलाई	प्रत्यूष से-         • कहानी - कैक्टस         • कविता-घमंडी मछली         प्रत्यूष से-         • कविता चंपा चमेली	आधारशिला से-	<ul> <li>चित्र वर्णन</li> <li>वाक्य-रचना</li> <li>गिनती २१ से ४० (अंकों व शब्दों में)</li> <li>श्रुतलेख</li> <li>वाक्य-रचना</li> <li>चित्र वर्णन</li> </ul>	<ul> <li>एक मिनट में (JAM)</li> <li>मौखिक चित्र वर्णन</li> <li>मौखिक गिनती         वाचन</li> <li>कविता वाचन</li> <li>कहानी का नाट्य         मंचन</li> </ul>	
अगस्त/सितम्बर	• कहानी-बारहवीं सवारी	• शब्द भंडार- पर्यायवाची शब्द विलोम शब्द समरूपी भिन्नार्थक शब्द समूहवाची शब्द	<ul> <li>गिनती ४१ से ६० (अंकों व शब्दों में)</li> <li>श्रुतलेख</li> </ul>		
			अर्धवार्षिक परीक्षा		
सितम्बर		अधवा	र्षिक परीक्षा		

द्वितीय चरण				
माह	साहित्य	व्याकरण	लेखन/रचनात्मक लेखन	वाचन कौशल
अक्टूबर	प्रत्यूष से-	आधारशिला से-	<ul> <li>वाक्य-रचना</li> <li>गिनती ६१-७० (अंकों व शब्दों में)</li> <li>कथा मानचित्र</li> </ul>	कथा पठन     मौखिक गिनती     वाचन
नवम्बर	• कविता- सभा का खेल • केवल पठन हेतु – बुद्धि की करामात	आधारशिला से-	<ul><li>वाक्य-रचना</li><li>श्रुतलेख</li><li>गिनती ७१-८० (अंकों व शब्दों में)</li></ul>	कविता वाचन     मौखिक गिनती     वाचन
दिसंबर	प्रत्यूष से- • कहानी- खिलौनेवाली • लेख – पशु-पंछियों का संसार	आधारशिला से- • संवाद लेखन • पत्र लेखन	<ul> <li>वाक्य-रचना</li> <li>गिनती दोहराई १-८० (अंकों व शब्दों में)</li> <li>कहानी लेखन</li> </ul>	<ul> <li>कहानी का नाट्य मंचन</li> <li>संवाद वाचन</li> <li>मौखिक गिनती वाचन</li> </ul>
जनवरी/ फरवरी	प्रत्यूष से-	आधारशिला से-   अनुच्छेद लेखन   अपठित गद्यांश	<ul><li>वाक्य-रचना</li><li>श्रुतलेख</li></ul>	<ul><li>कहानी वाचन</li><li>मौखिक गिनती वाचन</li></ul>
मार्च	<ul><li>पुनरावृत्ति- वार्षिक परीक्षा</li><li>वार्षिक परीक्षा</li></ul>			

# प्रथम व् द्वितीय सत्र के लिए सामान्य कौशल

## श्रवण कौशल-

- ऑडियो सुनकर प्रश्नों के उत्तर देना श्रवण आधारित कार्यपत्रक

## पठन कौशल-

- पठित/अपठित गद्यांश
- पठित/अपठित पद्यांश
- पाठ पठन
- कविता पाठ
- पाठ व कविता से संबंधित प्रश्नों के उत्तर देना

## **SUBJECT: MATH**

TERM 1		
Month	Topics	
April- May	Chapter 1: Place Value	
	Chapter 2: Addition & Subtraction	
	<ul> <li>Looking back</li> <li>Addition &amp; Subtraction</li> <li>Addition &amp; Subtraction strategies</li> <li>Number Patterns</li> <li>Addition &amp; Subtraction of Money</li> <li>Problem Solving</li> </ul>	
July - August	Chapter 3: Multiplication      Looking back     Exploring Multiplication     Box Multiplication (Break up and multiply)     Multiplying 4- digit numbers     Multiplying by a 2- digit number     Multiplying by a 3- digit number     Patterns in Multiplication     Problem Solving	
	<ul> <li>Chapter 4: Division</li> <li>Looking back</li> <li>Dividing a 4- digit number</li> <li>Dividing by tens</li> <li>Dividing by a 2-digit number up to 20</li> <li>Dividing by Greater 2-digit Divisors</li> <li>Adjusting Quotients</li> <li>Patterns</li> <li>Problem Solving</li> </ul>	
	<ul> <li>Chapter 5: Factors</li> <li>Factors</li> <li>Finding factors of a number</li> <li>Rules of Divisibility</li> <li>Building factor trees</li> <li>Common Factors</li> </ul>	
September	Revisions for Mid-Term Exams & Mid-Term Exams	

TERM II			
	Topics		
October - November	Chapter 6: Multiples  • Multiples  • Connecting Factors & Multiples  • Common Multiples		
	Chapter 7: Fractions  Introduction to Fractions Fractions on a number line Understanding fractions better Like & Unlike fractions Comparing Like fractions Addition & Subtraction of Like fractions Equivalent Fractions To find fraction of a number Proper & Improper fractions Mixed numbers- Representation  Chapter 13: Data Looking back		
	<ul> <li>Bar graph</li> <li>Circle Graph</li> </ul> Chapter 9: Shapes, Patterns & Nets		
December	<ul> <li>Lines &amp; Shapes</li> <li>Polygons</li> <li>Circle</li> <li>Reflections</li> <li>Symmetry</li> <li>Tessellations</li> </ul>		
	<ul><li>Nets</li><li>Patterns</li></ul>		
	<ul> <li>Chapter 10: Measurement</li> <li>Units of Length</li> <li>Measurement of Length</li> <li>Drawing a line Segment</li> <li>Conversion- m to cm, km to m</li> </ul>		
	<ul> <li>Units of weight</li> <li>Measurement of Length</li> <li>Conversion- kg to g</li> <li>Units of Capacity</li> <li>Measurement of Capacity</li> <li>Conversion- kg to g</li> </ul>		

January – February	Chapter 12: Time	
	<ul> <li>Looking back</li> </ul>	
	Telling time to next hour	
	The Second Hand on the Clock	
	Reading time to the Exact Minute	
	• Use of A.M. & P.M.	
	• 24- Hour Clock	
	Finding time duration	
	To find the finishing time	
	Calculating Days	
	Chapter 11: Perimeter & Area	
	Exploring Perimeter & Area	
N	Revision for Final Exams	
March	&	
	Final Exams	

	TERM 1		
Month	Topics		
	Chapter 2: The Food Factory of Plants		
	Leaves  • Parts of a leaf		
	• Photosynthesis		
	• Functions of a leaf		
	Come annual alasta		
April- May	<ul><li>Some unusual plants</li><li>Non – green plants</li></ul>		
April May	<ul> <li>Insectivorous plants</li> </ul>		
	Flow of energy in the living world		
	Interdependence between plants and animals		
	Chapter 1: Adaptations in Plants		
	Habitat and the adaptation shown by different plants		
	• Terrestrial habitat (Desert, hills, marshes, plains, grasslands, coastal		
	regions and forests)  • Aquatic habitat		
	<ul> <li>Types of aquatic plants (Floating plants, fixed plants and underwater</li> </ul>		
	plants)		
	Chapter 3: Adaptations in Animals		
	Adaptations to environment		
	Terrestrial animals		
	Aquatic animals		
July- August	<ul> <li>Amphibians</li> </ul>		
	Arboreal animals		
	• Aerial animals		
	Adaptations based on Food  • Herbivores		
	• Carnivores		
	• Omnivores		
	• Parasites		
	• Scavengers		
	Adaptations based on protection		
	Based on behaviour		
	Migration		
	Hibernation		
	Aestivation		
	Endangered animals		

	Chapter 4: Reproduction in Animals	
	<ul> <li>Classification of animals</li> <li>Animals that lay eggs</li> <li>Structure of an egg</li> <li>Life cycle of a frog, cockroach, butterfly, housefly.</li> <li>Animals that give birth to young ones</li> <li>Marsupials</li> </ul>	
	Chapter 5: Food and Health  Classification of five major nutrients present in different foods -	
	carbohydrates, fats, proteins, vitamins, minerals, Water, roughage, and milk.   Balanced diet	
	Food preservation	
September	Revision for Mid-Term Exams & Mid-Term Exams	

TERM II		
Month	Topics	
	Chapter 6: Teeth and Digestion	
	Structure of a tooth  Trypes of teeth and their functions	
	<ul> <li>Types of teeth and their functions</li> <li>Incisors</li> </ul>	
	■ Canines	
	<ul><li>Premolars</li></ul>	
	<ul><li>Molars</li></ul>	
	How to keep teeth healthy?	
	<ul><li>Digestion (digestion in different organs)</li><li>Healthy eating habits</li></ul>	
	Microbes	
	■ Bacteria	
October- November	<ul><li>Viruses</li></ul>	
	■ Fungi	
	■ Protozoa	
	Chapter 13: Work, Force and Energy	
	Force	
	Muscular force	
	Mechanical force	
	Elastic force	

	Gravitational force
	Frictional force
	Magnetic force
	Work
	• Cimple mechines
	• Simple machines
	Lever, pulley, wheel and axle, inclined plane, wedge, screw.
	Energy
	• What is energy?
	Sources of energy
	Chapter 9: Our Universe: The Solar System
	Recap of star, planet and satellite.
	Facts about planets
	The Earth
December	Layers of Earth      Detation and revelution and their effect on account day and right.
December	Rotation and revolution and their effect on seasons, day and night.
	Walagna
	Volcano
	Chapter 12: States of Watter
	Chapter 12: States of Matter
	Wil 4 ' 44 O
	• What is matter?
	• States of matter
	• Solid
	• Liquid
	■ Gas
Ionarana Eshanana	Processes through which matter changes from one state to another
January- February	
	Chapter 10: Our Environment and Pollution
	Environment
	<ul> <li>Pollution and its types</li> </ul>
	<ul><li>Air pollution</li></ul>
	<ul><li>Water pollution</li></ul>
	<ul><li>Land pollution</li></ul>
	• Saving the environment
	Chapter 11. Weather Air and Water
	Chapter 11: Weather, Air and Water
	Distinction between Air, wind, and breeze
	Sea breeze and land breeze
March	Revision for Final Exams
	&
	Final Exams
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# **SUBJECT: SOCIAL STUDIES**

TERM 1		
Month	Topics	
April- May	<ul> <li>Chapter 1: I Love My India</li> <li>Facts About India</li> <li>Key Terms</li> <li>Geographical Facts About India</li> <li>Political Division of India (States, Union Territories &amp; their Capital cities)</li> <li>Physical Division of India (Landforms of India)</li> <li>Difference between Political Division and Physical Division</li> <li>Map of India: Political and Physical (Map Work)</li> <li>Neighbouring Countries of India</li> </ul>	
July- August	<ul> <li>Chapter -2 The Northern Mountains / The Himalayas (India)</li> <li>Key Terms</li> <li>The Himalayas – Location</li> <li>The Parallel Ranges of the Himalayas</li> <li>States lying in the Northern Mountains (Map Work)</li> <li>Importance of the Himalayas</li> <li>Occupational Activities, Crops grown, Resources, Climate, Soil, Tourist Attractions in the Northern Mountains</li> <li>Terrace Farming</li> <li>Chapter -3 The Northern Fertile Plains (Of India)</li> </ul>	
	<ul> <li>Key Terms</li> <li>Location &amp; Formation of the Northern Plains</li> <li>Major Rivers, Occupational Activities, Crops grown, Climate &amp; Soil</li> <li>States lying in the Northern Fertile Plains</li> <li>The crops grown, language spoken, dresses, festival climate, soil (Alluvial), natural resources, mineral resources, industries,</li> <li>Agriculture etc.</li> <li>Journey of River</li> </ul>	
September	Revision for Mid-Term Exams & Mid-Term Exams	

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#### **Chapter 4: The Western Desert**

- Location of Thar desert
- Climate and vegetation
- Water supply
- Major cities
- Houses, Occupation
- The crops grown, language spoken, dresses, festival climate, soil, natural & mineral resources, industries, Agriculture flora and fauna etc.

#### Chapter 3 & 5 The Coastal Plains and Island Groups (OF INDIA)

#### **October- November**

- Vocabulary / Key Terms
- The Eastern and Western Coastal Plains Location (Map/Diagram)
- Difference between the Eastern Coastal Plain and the Western Coastal Plain
- States lying in the Coastal Plains
- Agriculture, Occupation and Climate
- Importance of Coastal Plains
- The Coconut Palm Nature's Supermarket

**Chapter 4: The Southern Plateaus (OF INDIA)** 

• The Two Major Island Groups - Andaman & Nicobar Islands and Lakshadweep

# Vocabulary / Key Terms Location (Map Work) Features of the Southern Plateaus Division of the Southern Plateaus Difference between the Eastern Ghats and the Western Ghats

#### December

(Difference)Climate, Vegetation, Soil & Major Occupations

Rivers of Deccan Plateau v/s Rivers of Northern Plains

- States lying in the Southern Plateaus (Map Work)
- Reading a diagram: Why do Western Ghats receive more rainfall than Eastern Ghats?

	Chapter 12: Our Forests		
	Key Terms		
	Importance of forests		
	• Types of forests		
	How to save forests		
	Wildlife		
	Natural vegetation		
January – February	Chapter 18: Our Rights and Duties		
	• Constitution		
	• Fundamental Rights		
	<ul> <li>Fundamental Duties</li> </ul>		
	Directive Principles		
	Our Republic Day		
	History of Indian National Flag.		
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March	Revision for Final Exams		
	&		
	Final Exams		