### QF-075

# **MODEL ACADEMY**

The Prestigious School of MIER AFFILIATED TO THE CBSE (Code-730068)



## **SYLLABUS**

Session 2024 - 2025

 $Class - 6^{th}$ 

## Model Institute of Education & Research

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Books Prescribed: 1.

- FERNS COURSE BOOKS -6
- 2. FERNS LITERATURE READERS 6
- 3. FERNS WORKBOOK 6

	TERM - I				
	PERIODIC TEST -	I (Syllabus cove	ered from April to	o July)	
Month	Lesson	Grammar	Writing Skills	Activities	
<u>APRIL</u> Working Days : 14	<ul> <li><u>Course Book</u> <ul> <li>George Handel and the Duke (Prose)</li> <li>Whenever you see a Tree (Poem)</li> </ul> </li> <li><u>Literature</u> <ul> <li>Mukesh Starts a Zoo</li> </ul> </li> <li><u>Workbook</u> <ul> <li>Worksheet – 1</li> </ul> </li> </ul>	<ul> <li>Kinds of sentences (Interrogative, Declarative, Imperative / Exclamatory.</li> <li>Prepositions</li> </ul>	Diary entry	<ul> <li><u>Project</u></li> <li>Research about Music <u>Activity</u></li> <li>Nature Study</li> <li>Writing a visual poem</li> </ul>	
MAY Working Days : 17	<u>Course Book</u> • Raggylug's First Adventure (Prose) <u>Literature</u> • Song of the Whale <u>Workbook</u> • Worksheet – 2	• Pas Perfect Tense	Notice Writing		
<u>JULY</u> Working Days : 17	<ul> <li><u>Course Book</u></li> <li>Wilma Rudolph, the Unstoppable (Prose)</li> <li>Don't give up (Poem)</li> <li><u>Literature</u></li> <li>Caught by a Crocodile</li> <li><u>Workbook:</u></li> <li>Worksheet – 3</li> </ul>	Active and Passive Voice	Informal Letter Writing	-	

<u>AUGUST</u> Working Days : 20	<ul> <li><u>Course Book</u></li> <li>Dashu's Secret Box (Play)</li> <li>Something Told the Wild Geese (Poem)</li> <li><u>Literature</u></li> <li>Vocation</li> <li>Whale of a Rescue</li> <li><u>Workbook</u></li> <li>Worksheet – 4</li> </ul>	<ul> <li>Subordinating conjunctions.</li> <li>Compound Sentences</li> </ul>		<u>Activity</u> • Discussion • Tongue – twisters
	YEARLY EXAMIN	ATION (Syllabu	s covered from A	pril to August)
SEPTEMBER Working				
Days :11		F	REVISION	
-		TEDM		
DEE	RIODIC TEST – II (S			r to November)
PEr	Course Book	<ul> <li>Clauses</li> </ul>	d from September • Dialogue -	Activity
<u>OCTOBER</u> Working Days : 21	<ul> <li>A Catch for a Tiger (Prose)</li> <li>Lucy (Poem)</li> <li>Literature</li> <li>Daffodils</li> <li>Workbook</li> <li>Worksheet - 5,6</li> </ul>	<ul> <li>Reported speech</li> <li>Assertion and Interrogative</li> </ul>	<ul> <li>Printing</li> <li>Report - Writing</li> </ul>	Old Literary usage
NOVEMBER Working Days : 19	<u>Course Book</u> • The Little Lemon Tree (Prose) • Soft Landings (Poem) <u>Literature</u> • The Furniture that went mad <u>Workbook</u> • Worksheet – 7	• Future tense forms (will/ shall / going to)	• Paragraph writing (main ideas and supporting sentences in a paragraphs.	Activity • Writing a travelogue
DECEMBER Working Days : 14	<ul> <li><u>Course Book</u></li> <li>A pen and a Sunset (Prose)</li> <li>Rainbow Chasers (Poem)</li> <li>(Worksheet – 7)</li> <li><u>Literature</u></li> <li>Birds of Paradise</li> </ul>	Past perfect continuous tense	• E-mail	<u>Activity</u> • Analogies

JANUARY Working Days: 14	Workbook• Worksheet - 8Course Book• Puppetry in India (Prose)Literature• Rudolf Meets the KingWorkbook• Worksheet – 9, 10	<ul> <li>Articles (a, an the &amp; zero articles)</li> <li>Complex prepositions</li> </ul>	<ul> <li>Poster Writing</li> <li>Story Writing</li> </ul>	<u>Project</u> • Art and Craft : Collage	
FEBRUARY Working Days : 10	Course Book • The Snare (Poem)	•		<u>Activity</u> Description of Sensory perceptions.	
MARCH	SESSION ENDING EXAMINATION (Syllabus covered = 10% of 1 <sup>st</sup> Term & Entire Syllabus of Term – 2 <sup>nd</sup> )				

## Hindi

Books Prescribed: 1.नव उल्लास हिंदी पाठमाला – 6

	TERM – I						
	PERIODIC TEST – I (Syllabus covered from April to July)						
उल्लास	पाठ	व्याकरण	सृजनात्मक कार्य	गतिविधि			
	नव उल्लास	• संज्ञा	• अनुच्छेद लेखन	• कविता वाचन।			
	कविता – १	• उपसर्ग	• सूक्ति लेखन	• वर्ग पहेली			
	कोशिश करने	• पर्यायवाची शब्द	• संवाद लेखन	• प्रतिकूल परिस्थितियों			
अप्रैल	वालों की हार नहीं			में भी हार न मानने			
जत्रल कार्य	होती			वाले व लगातार			
काय दिवसः 14				प्रयास से सफलता			
14471-14	पाठ– २ बल्लू			अर्जित करने वाले			
	दादा को छुड़ा			प्रतिष्ठत व्यक्तियों के			
	लिया गया			चित्र चिपकाकर नाम			
				लिखिए।			
				• शब्द पहेली			
मई कार्य	नव उल्लास	• सर्वनाम	• पत्र लेखन	• यातायात संकेतों व			
दिवसः 17	पाठ —3	• प्रत्यय	(अनौपचारिक	सडंक संकेतों की			
	स्टैच्यू ऑफ यूनिटी		पत्र)	सूची			
	क्विता — ४		• आमंत्रण पत्र	• कविता वाचन			

	भारतीय सेनाएँ			<ul> <li>विभिन्न देशों में संसद के अलग–2 नाम हैं। कुछ देशों की संसद के नाम पता कर लिखिए।</li> </ul>
जुलाई	नव उल्लास	• विशेषण	• चित्र वर्णन।	• स्वतंत्रता सेनानियों
कार्य	पाठ – 5 गोखले	• विलोम शब्द	• पत्र लेखन	की सूची
दिवसः 17	जी की			• राष्ट्रीय प्रतीक,
	आकाशवाणी			चिह्नों की सूची
	नव उल्लास	• क्रिया	• जीवन परिचय	• डाक–विभाग से जुड़े
अगस्त	पाठ – ६ क्यों	• मुहावरे	• विज्ञापन लेखन	कुछ शब्दों की सूची
कार्य	नहीं मैं भी बनती			• दोहे वाचन
दिवसः 20	लेखिका			• भाषा अनुवाद ब्रज
	पाठ – ७ अनमोल			भाषा से खड़ी बोली अनुवाद
	पाठ — 7 जननाल मोती			अनुवाद
	F YEARLY EXAMI	NATION (Syllabu	s covered from A	April to August)
सितंबर कार दिवस 11	Ì	अर्द्धवा	र्षिक परीक्षा	
		TERM - I	I	
PEF				
	<u>नव उल्लास</u> पाठ – 8	• काल • लिंग बदलों	<ul> <li>सूचना लेखन</li> <li>अपठित गद्यांश</li> </ul>	• मॉरीशस के ग इतिहास से जुड़े
	पाठ – ठ हिंद महासागर में	• ालग बदला • समुच्चयबोधक	• जनाठरा गद्पार	कुछ प्रश्नों के
अक्तूबर	छोटा सा	शब्द		उत्तर वर्ग पहेली
कार्य दिवसः	हिंदुस्तान	• लोकोक्तियाँ		से ढूँढ़कर
21	पाठ — 9			लिखिए।
	पुस्तक कीट			• साहित्यकारों के
				उपनाम और
				उपाधियाँ पता
				करके लिखिए।

	नव उल्लास	• शब्द भेद	• अनुच्छेद लेखन	•कविता वाचन
नवम्बर	कविता – १०	(तत्सम, तदभव,	• चित्र वर्णन	• किन्हीं पाँच
कार्य दिवसः	सरिता	देशज, विदेशज)		नदियों के
19		• कारक		आधुनिक और
	पाठ— 11 रूमा			प्राचीन नाम
	की कहानी			• पृष्ठ — 130
	नव उल्लास	• वाक्यांशो के	• पत्र लेखन	• प्रसिद्ध महिला
दिसंबर	पाठ — 12	लिए एक शब्द	(औपचारिक)	व्यक्तित्वों के
कार्य दिवसः	भारत की माताओं	• वचन बदलो	• अपठित काव्यांश।	नामों की सूची
14	का सम्मान	• श्रुतिसम		• शब्दकोश क्रम
		भिन्नार्थक शब्द		
	नव उल्लास	• अशुद्धि शोधन	• अनुच्छेद लेखन	• कविता वाचन
<del></del>	कविता – 13	• विराह विह्न	• शब्दकोश	• गतिविधि – पृष्ठ
जनवरी कार्य दिवसः	कुछ कर			– 155 (कविता
	दिखलाना है			सृजन)
14				
	नव उल्लास	• अनेकार्थी शब्द	• चित्र वर्णन	• परिवार में भी
	पाठ — 14		• डायरी लेखन	आपके कई रिश्ते
फरवरी	बाऊजी कौआ			होंगे–हिंदी में
कार्य दिवसः				रिश्ते के नाम व
10				अन्य भाषा में
				रिश्ते के नाम
				लिखिए।
मार्च			NG EXAMINATION	up of Torm 2 <sup>nd</sup>
	Synabus cover		erm & Entire Syllab	

## **Mathematics**

#### **Book Prescribed:** New Maths Ahead - 6

PERIODIC TEST - I (Syllabus covered from April to July)           Month         Lesson         Activities Math Lab           APRIL Working days : 14         Chapter - 1 • Knowing Our Numbers         • To make seven digit number and write their names.           MAY Working days : 17         Chapter - 2 • Whole Numbers Chapter - 3 • Playing with Numbers         • Activity based on patterns.           JULY Working days : 19         Chapter - 4 • Understanding Elementary         • To make Parallel and intersecting lines by paper folding.           AuGUST Working days : 19         • Understanding Elementary         • To make different lines of symmetry.           AuGUST Working days : 11         • Integers Chapter - 7 • Symmetry         • To make different lines of symmetry.           HALF YEARLY EXAMINATION (Syllabus covered from April to August)         SEPTEMBER: Working days : 21         Revision           OCTOBER Working days : 21         • Fractions Chapter - 10 • Decimals         • Collection of data.           MOVEMBER Working days : 14         • Algebraic Expression         • To find Area and Perimeter of various objects.           DECEMBER Working days : 14         • Practical Geometry : 14         • To make concentric circles using origami sheets.	DOOK PTESCHD	ed: New Maths Ahead - 6	RM-I			
Month         Lesson         Activities Math Lab           APRIL Working days : 14         Chapter - 1 • Knowing Our Numbers         • To make seven digit number and write their names.           MAY Working days : 14         Chapter - 2 • Whole Numbers Chapter - 3 • Playing with Numbers         • Activity based on patterns.           JULY Working days : 19         Chapter - 4 • Understanding Elementary         • To make Parallel and intersecting lines by paper folding.           AuGUST Working days : 19         • Integers Chapter - 7 • Symmetry         • To make different lines of symmetry.           ALF YEARLY EXAMINATION (Syllabus covered from April to August) SEPTEMBER: Working days : 11         • Revision           PERIODIC TEST - II (Syllabus covered from September to November) • Fractions Chapter - 10 • Decemals         • Activity based on fractions using chocolates.           NOVEMBER Working days : 21         • Algebraic Expression         • Collection of data.           NOVEMBER Working days : 14         • Algebraic Expression         • To find Area and Perimeter of various objects.           DECEMBER Working days : 14         • Algebraic Expression         • To make concentric circles using origami sheets.						
APRIL Working days: 14       Chapter - 1 • Knowing Our Numbers       • To make seven digit number and write their names.         MAY Working days: 14       Chapter - 2 • Playing with Numbers Chapter - 3 • Playing with Numbers       • Activity based on patterns.         JULY Working days: 19       • Didestanding Elementary       • To make Parallel and intersecting lines by paper folding.         AUGUST Working days: 20       • Chapter - 3 • Understanding Elementary       • To make different lines of symmetry.         AUGUST Working days: 21       • Chapter - 7 • Symmetry       • To make different lines of symmetry.         HALF YEARLY EXAMINATION (Syllabus covered from April to August) SEPTEMBER: Working days : 11       • Revision         OCTOBER Working days : 21       Chapter - 9 • Fractions Chapter - 14 • Decimals       • Collection of data.         NOVEMBER Working days : 14       • Algebraic Expression       • Collection of data.         DECEMBER Working days : 14       • Revision       • To find Area and Perimeter of various objects.         DECEMBER Working days : 14       • Practical Geometry : 14       • To make concentric circles using origami sheets.			• • •			
APRIL Working days: 14       • Knowing Our Numbers       names.         MAY Working days: 17       Chapter - 2 • Wole Numbers Chapter - 3 • Playing with Numbers       • Activity based on patterns.         JULY Working days: 19       • Masic Geometrical Ideas Chapter - 5 • Understanding Elementary       • To make Parallel and intersecting lines by paper folding.         AUGUST Working days: 20       • Integers Chapter - 7 • Symmetry       • To make different lines of symmetry.         HALF YEARLY EXAMINATION (Syllabus covered from April to August)       • To make different lines of symmetry.         SEPTEMBER: Working days: 11       • Fractions Chapter - 9 • Symmetry       • Activity based on fractions using chapter - 10 • Decimals         OCTOBER Working days : 21       • Fractions Chapter - 14 • Data Handling Chapter - 14 • Algebraic Expression       • Collection of data.         NOVEMBER Working days : 14       • Algebraic Expression       • To find Area and Perimeter of various objects.         Ital Setter - 13 • Algebraic Expression : 14       • To make concentric circles using origami sheets.         Ital Setter - 13 • Algebraic Expression : 14       • To make concentric circles using origami sheets.	Month					
MAT Working days : 17       • Whole Numbers Chapter - 3 • Playing with Numbers       • To make Parallel and intersecting lines by paper folding.         JULY Working days : 19       • Basic Geometrical Ideas Chapter - 5 • Understanding Elementary       • To make Parallel and intersecting lines by paper folding.         AUGUST Working Days: 20       • Integers Chapter - 7 • Symmetry       • To make different lines of symmetry.         HALF YEARLY EXAMINATION (Syllabus covered from April to August) SEPTEMBER: Working days : 11       • TeRM - II         PERIODIC TEST – II (Syllabus covered from September to November)       • Activity based on fractions using chocolates.         OCTOBER Working days : 21       Chapter - 9 • Fractions Chapter - 10 • Decimals       • Collection of data.         NOVEMBER Working days : 19       Chapter - 12 • Ratio and Proportion Chapter - 13 • Algebraic Expression       • To find Area and Perimeter of various objects.         DECEMBER Working days : 14       Chapter - 6 • Practical Geometry : 14       • To make concentric circles using origami sheets.	Working	Knowing Our Numbers	•			
JULY Working days : 19 <ul> <li>Basic Geometrical Ideas Chapter - 5</li> <li>Understanding Elementary</li> </ul> paper folding.           AUGUST Working Days: 20         Chapter - 8 <ul> <li>Integers</li> <li>Chapter - 7</li> <li>Symmetry</li> </ul> <ul> <li>To make different lines of symmetry.</li> </ul> HALF YEARLY EXAMINATION (Syllabus covered from April to August)             SEPTEMBER: Working days : 11         Revision           OCTOBER Working days         Chapter - 9 <ul> <li>Activity based on fractions using chocolates.</li> <li>Chapter - 10</li> <li>Decimals</li> </ul> <li>Chapter - 14</li> <ul> <li>Date Handling</li> <li>Chapter - 11</li> <li>Date Handling</li> <li>Chapter - 12</li> <li>Algebraic Expression</li> </ul> <li>Chapter - 13</li> <li>Area and Perimeter</li> JANUARY Working days         Chapter - 6             Vorking days : 10         Practical Geometry	Working days : 17	<ul> <li>Whole Numbers</li> <li>Chapter – 3</li> <li>Playing with Numbers</li> </ul>				
AUGUST Working Days: 20       • integers Chapter - 7         • Symmetry         HALF YEARLY EXAMINATION (Syllabus covered from April to August)         SEPTEMBER: Working days : 11       Revision         Vorking days : 11       Revision         OCTOBER Working days : 21       Chapter - 9 • Fractions Chapter - 10 • Decimals       • Activity based on fractions using chocolates.         NOVEMBER Working days : 21       Chapter - 14 • Decimals       • Collection of data.         NOVEMBER Working days : 19       Chapter - 12 • Algebraic Expression       • Collection of data.         DECEMBER Working days : 14       Chapter - 12 • Ratio and Proportion Chapter - 13 • Area and Perimeter       • To find Area and Perimeter of various objects.         JANUARY Working days : 10       Chapter - 6 • Practical Geometry : 14       • To make concentric circles using origami sheets.	<u>JULY</u> Working	<ul> <li>Basic Geometrical Ideas</li> <li>Chapter – 5</li> <li>Understanding Elementary</li> </ul>	• •			
SEPTEMBER: Working days : 11       Revision         TERM - II         PERIODIC TEST – II (Syllabus covered from September to November)         OCTOBER Working days : 21       Chapter – 9 • Fractions Chapter – 10 • Decimals       • Activity based on fractions using chocolates.         NOVEMBER Working days : 19       Chapter – 14 • Data Handling Chapter – 11 • Algebraic Expression       • Collection of data.         DECEMBER Working days : 14       Chapter – 12 • Ratio and Proportion Chapter – 13 • Area and Perimeter       • To find Area and Perimeter of various objects.         JANUARY Working days : 14       Chapter – 6 • Practical Geometry       • To make concentric circles using origami sheets.         FEBRUARY Working days : 10       Practical Geometry       • Revision	Working Days: 20	<ul> <li>Integers</li> <li>Chapter – 7</li> <li>Symmetry</li> </ul>				
Working days : 11       Revision         TERM - II         PERIODIC TEST – II (Syllabus covered from September to November)         OCTOBER Working days : 21       Chapter – 9 • Fractions Chapter – 10 • Decimals       • Activity based on fractions using chocolates.         NOVEMBER Working days : 19       Chapter – 14 • Data Handling Chapter – 11 • Algebraic Expression       • Collection of data.         DECEMBER Working days : 19       Chapter – 12 • Ratio and Proportion Chapter – 13 • Area and Perimeter       • To find Area and Perimeter of various objects.         JANUARY Working days : 14       Chapter – 6 • Practical Geometry       • To make concentric circles using origami sheets.         FEBRUARY Working days : 10       Practical Geometry       Revision	HALF Y	EARLY EXAMINATION (Syl	abus covered from April to August)			
PERIODIC TEST – II (Syllabus covered from September to November)         OCTOBER Working days : 21       Chapter – 9 • Fractions Chapter – 10 • Decimals       • Activity based on fractions using chocolates.         NOVEMBER Working days : 19       • Fractions Chapter – 14 • Data Handling Chapter – 11 • Algebraic Expression       • Collection of data.         DECEMBER Working days : 19       • Chapter – 12 • Ratio and Proportion Chapter – 13 • Area and Perimeter       • To find Area and Perimeter of various objects.         JANUARY Working days : 14       • Practical Geometry       • To make concentric circles using origami sheets.         FEBRUARY Working days : 10       • Practical Geometry       Revision	Working		Revision			
OCTOBER Working days : 21Chapter – 9 • Fractions Chapter – 10 • Decimals• Activity based on fractions using chocolates.NOVEMBER Working days : 19Chapter – 14 • Data Handling Chapter – 11 • Algebraic Expression• Collection of data.DECEMBER Working days : 19Chapter – 12 • Ratio and Proportion Chapter – 13 • Area and Perimeter• To find Area and Perimeter of various objects.JANUARY Working days : 14Chapter – 6 • Practical Geometry• To make concentric circles using origami sheets.FEBRUARY Working days : 10• Practical Geometry• To make concentric circles using origami sheets.		TER	M - II			
OCTOBER Working days : 21• Fractions Chapter – 10 • Decimalschocolates.NOVEMBER Working days : 19• Chapter – 14 • Data Handling Chapter – 11 • Algebraic Expression• Collection of data.DECEMBER Working days : 19• Algebraic Expression• To find Area and Perimeter of various objects.DECEMBER Working days : 14• Ratio and Proportion Chapter – 13 • Area and Perimeter• To find Area and Perimeter of various objects.JANUARY Working days : 14• Chapter – 6 • Practical Geometry• To make concentric circles using origami sheets.FEBRUARY Working days : 10• Practical Geometry• Revision	PERIO					
NOVEMBER Working days : 19• Data Handling Chapter – 11 • Algebraic ExpressionDECEMBER Working days : 14• Chapter – 12 • Ratio and Proportion Chapter – 13 • Area and Perimeter• To find Area and Perimeter of various objects.JANUARY Working days : 14• Chapter – 6 • Practical Geometry• To make concentric circles using origami sheets.FEBRUARY Working days : 10• Practical Geometry• To make concentric circles using origami sheets.	Working days	<ul> <li>Fractions</li> <li>Chapter – 10</li> </ul>				
DECEMBER Working days : 14• Ratio and Proportion Chapter – 13 • Area and Perimeterobjects.JANUARY Working days : 14• Area and Perimeter• To make concentric circles using origami sheets.FEBRUARY Working days : 10• Practical Geometry• To make concentric circles using origami sheets.	Working days	• Data Handling Chapter – 11	Collection of data.			
Working days : 14     • Practical Geometry     sheets.       FEBRUARY Working days : 10     Revision	Working days	<ul> <li>Ratio and Proportion</li> <li>Chapter – 13</li> <li>Area and Perimeter</li> </ul>				
Working days : 10	Working days	-				
	Working days	Revision				
MARCH SESSION ENDING EXAMINATION	MARCH	SESSION	ENDING EXAMINATION			



#### **Book Prescribed:** New Science Ahead - 6

DOOK PIESCIII	TERM - I				
	PERIODIC TEST – I (Syllabu	is covered from April to July)			
Months	Lesson	Activities			
<u>APRIL</u> Working days : 14	Lesson – 1 • Science Around You Lesson – 2 • Sources of Food	<ul> <li>Make a list of some eminent scientists who have changed the world and write a paragraph on it.</li> <li>Make diagrams of animals based on food chain.</li> </ul>			
<u>MAY</u> Working days: 17	Lesson – 3 • Components of food.	<ul> <li>Make a chart on deficiency diseases and show its sources and functions.</li> <li>Make a chart of different sources of carbohydrates, proteins &amp; fats.</li> </ul>			
	Lesson – 4 • Separation of substances. (Activity based)	Activity on different methods of separation.			
<u>JULY</u> Working days : 19	Lesson – 5 • Fibre to Fabric (Activity based)	<ul> <li>Collect small pieces of 5 different fabrics and write information about the sources, production and other products from the fibre.</li> </ul>			
	Lesson – 6 • Sorting Materials into Groups	Write examples of the grouping on the basis of common properties.			
<u>AUGUST</u> Working days : 20	Lesson – 7 • Changes Around us.	<ul> <li>Write 10 examples of reversible/irreversible changes and 10 examples of physical &amp; chemical changes.</li> </ul>			
	Lesson – 8 • Living and Non-living.	<ul> <li>Paste the pictures on the basis of characteristics of living things and write a paragraph about them.</li> </ul>			
HALF	YEARLY EXAMINATION (Syll	abus covered from April to August)			
SEPTEMBER Working days :11		REVISION			
	TERM - II				
PERI		red from September to November)			
	Lesson – 9 • Getting to know plants	<ul> <li>Paste the leaves of different sizes and shapes.</li> </ul>			
OCTOBER Working days : 21	Lesson – 10 • Movement in Animals	<ul> <li>Draw the diagram of human skeleton</li> </ul>			

<u>NOVEMBER</u> Working days: 19	Lesson – 11 • Habitats of organisms Lesson – 12 • Measurement and Motion Lesson – 17 • Air Around us.	<ul> <li>Make a web chart of different habitats of plants and animals.</li> <li>Write 10 examples of having different types of motion and paste the pictures also.</li> <li>Make a diagrammatic presentation of oxygen cycle.</li> </ul>
DECEMBER Working days : 14	Lesson – 13 • Electricity Lesson– 14 • Magnets	<ul> <li>Experiment to show the flow of electricity.</li> <li>Write five situation where magnets can be used for sorting and lifting things.</li> </ul>
JANUARY Working days : 14	L – 15 • Light L – 16 • Water	<ul> <li>Presentation (on chart) of solar and lunar eclipse.</li> <li>Make a chart of water cycle.</li> </ul>
FEBRUARY Working days : 10	Lesson - 18 • Managing Waste. (Activity based)	<ul> <li>Make a model of two types of bins: Green for Biodegrable and blue for non- biodegrable waste.</li> </ul>
MARCH	SESSION	ENDING EXAMINATION

# **Social Science**

### **Book Prescribed:** VISTAS (Social Science) - 6

		TERM - I	
	PERIODIC TEST -	<ul> <li>I (Syllabus covered from</li> </ul>	om April to July)
Month	Lesson	Map Work	Activity
<u>APRIL</u> Working Days: 14	<ul> <li><u>History</u></li> <li>Lesson- 1</li> <li>Introducing History</li> <li><u>Geography</u></li> <li>Lesson- 1</li> <li>The Earth and the Solar System</li> </ul>	<u>Geography</u> Geographical Division of India.	<ul> <li><u>Geography</u></li> <li>Draw a labelled diagram of Solar system</li> <li><u>Civics</u></li> <li>Divide class into four group and represent each religion to understand <u>Unity in</u> <u>Diversity</u></li> </ul>
<u>MAY</u> Working Days : 17	History Lesson-1 • Diversity Lesson- 2 • Earliest Societies <u>Geography</u> Lesson- 2 • Latitudes and	<ul> <li><u>History</u></li> <li>Identify any five Palaeolithic and Mesolithic sites on map.</li> </ul>	<ul> <li><u>Geography</u></li> <li>Draw a labelled diagram parallel of Latitude and the Meridians of Longitude</li> <li><u>Civics</u></li> <li>Division of class into three groups depicting theme prejudice and decimation</li> </ul>

	Longitudes		
JULY Working Days: 19 <u>AUGUST</u> Working Days :20	History Lesson- 3 • From Hunters to Gatherers Civics Lesson- 2 • Diversity: Prejudice and Discrimination Lesson- 3 • The Government. History Lesson- 4 • The first Civilization in India Geography Lesson- 3 • Motions of the Earth Civics Lesson- 4 • Elements of a Democratic Government. Geography	On the physical map of India locate and mention the direction of Bangladesh, Andaman and Nicobar Islands, Indian Ocean, great Indian desert and Karakoram range.	Civics • (Role Play) Hold a fair election in the class for selecting representatives to manage the class effectively. <u>History</u> • Quiz on the Indus valley Civilisation. <u>Geography</u> • Draw a labeled diagram of <u>Motions of Earth</u> .
	Lesson- 4 • Maps		
		TION (Syllabus covere	d from April to August)
SEPTEMBE Working days : 11	Revision for Half Yearly Examination		
		TERM - II	
PE	RIODIC TEST – II (Syl <u>History</u> Lesson- 5 • The Vedic Age	labus covered from Se	ptember to November)
<u>October</u> Working Days: 21	<u>Geography</u> Lesson- 5 • Realms of the Earth	<ul> <li>On an outline map of the world mark all the continents and oceans.</li> </ul>	
<u>November</u> Working Days : 19	<u>Civics</u> Lesson- 5 • Panchayati Raj <u>History</u> Lesson- 7 • Rise of New Religious <u>Geography</u> Lesson- 6 • Major Landforms of the Earth		

	<u>Civics</u> Lesson- 6 • Rural • Administration		
<u>December</u> Working Days: 14	History Lesson- 8 The first Empire : The Mauryas <u>Geography</u> Lesson- 7 India Location and Physical Features	<ul> <li>On an outline map of India mark and label Ranges, Peaks, Rivers and Plateaus</li> </ul>	
<u>January</u> Working Days : 14	<u>Civics</u> Lesson- 4 • Urban Administration Lesson - 8 • Urban Livelihood Lesson - 8 • Urban Livelihood		
<u>February</u> Working Days : 10	REVISION		
MARCH		SESSION ENDING EXAMINATION	

# **Computer (A.I)**

<b>Books Prescribed:</b> AI and You - 6							
Month	Lesson	Practical	Activity				
April (14)	L-01 Computer Languages	Group discussion on translators	Identify different types of computer languages and write them under the appropriate category.				
May (17)	L-02 Excel as a database	Enter some data in a spread sheet and perform the sorting.	Create an excel sheet and filter the data				
Periodic Test-1							
July (19)	L-04 algorithms and flowcharts	Write an algorithm to find the greatest of 3 different numbers	Write a flow chart to create a kite.				
Aug (20)	L-05 Introduction to HTML5	Create a web page in HTML to inform your classmate about the latest Google Apps	Write down 10 different tags used in HTML5.				
		Half-Yearly Exam					
Oct (21)	L-06 introduction to CSS	Create a web page using HTML and CSS to provide information to students about the computer.	Write down at least 5 properties for text and font used in CSS.				
Nov (19)	L-07 Artificial intelligence	Talk to Google voice assistance available on android smartphones.	Perform the AI experiment provided in the given link.				
Periodic Test-2							
Dec (14)	L-08 introduction to Python	Write different expressions in interactive mode of the Python and note down the output.	Write a program in Python to find difference between 2 given numbers				
Jan (14)	L-10 digital footprint and cyber safety	Write down the pros and cons of digital footprints.	Explore and solve the crossword				
Feb (10)	Revision						
Final Exam							

## French

TERM - I								
Month	Lesson	Month	Lesson	Month	Lesson			
<u>APRIL</u> Working days : 14	Unite - 1 • Ca Va Bien Unite - 2 • Je m'appelle Marcus	JULY	Unite - 3 • Jai Neuf ans Unite – 4 • Je viens de France	<u>SEPTEMBER</u> Working days : 11	Unite - 5 • (Continue) Qu'est-ce Qu'll ya dans ma trousse?			
<u>MAY</u> Working days : 17	Unite - 2 • Continue Je m'appelle Marcus REVISION	AUGUST Working days : 20	Unite – 4 • (Continue) Je Viens de France Unite – 5 • Qu'est-ce Qu'll ya dans ma trousse?	uays . T	• REVISION			
			RM – II					
Month	Lesson	Month	Lesson	Month	Lesson			
OCTOBEF Working days : 21	Unite – 6 : C'est ma famille Unite- 7 : J'aime lire	<u>DECEMBER</u> Working days : 14	Unite – 8 : Je Vois Un Chien Blarc Continue Revision	Unite-10 : Le Lundi, J'apprend le Francais (Continue) FEBRUARY • REVISIO				
<u>NOVEMBE</u> Working days: 19	un Chien Blanc	<u>JANUARY</u> Working days: 14	Unite – 9 : Mon Mois Prefere est Janvier Unite – 10 : le Lundi, J'apprends le Francais	Working da : 10	ys			

### Session :2024-2025 URDU SYLLABUS

Class:-6th

**Books Prescribed:** 

URDU BOOK APNI ZUBAAN

( N.C.E.R.T)

اُردو کتاب *ابڑی زبان* (این،تی،ای،آر،ٹی)

Activity	Writing Skills	Grammar	Month:- April
			W. Days:- 14
Draw a picture of Tajmahal and write	Pragraph on Eid	Types of word کلمہ اور اُسکی اقسام	Lesson no:- 1 سبق نمبر : ا
few sentence on it تصوریس بنا کر اُن پر	festival عیر پر پیراگراف ککھیں		
تصورین بنا کر اُن پر جُملے لکھیں			
	ж., К		
Activity سرگرمیاں	Writing Skills تحریری مہارت	Grammar گراتمر	Month:- May W. Days:- 17

Numbers Lesson no:-2,3 Story telling واحد جمع Letter to your brother سبق نمبر : ٢ - ٣ تک کوئی بھی کہانی حرکات کے for advising him to ساتھ سُنائيں participate in games Types of verb فعل کی اقسام and sports. کھیلوں میں حصہ لینے کے لیے بھائی کے نام خط لکھیں Activity Writing skills Grammar Month:- July W. Days:- 19 Paste the picture of Genders Lesson no: 4,5,6 Forest and write Application for fee مزكر مونث سبق نمبر : ۴ سے ۲ تک few sentences on it. concession. جنگل کی تصویر بناکر اُس پر فیس معاف کی درخواست چند جملے لکھیں **Month:- August** paste the pictures of W. Days:- 20 urdu poets and Paragraph on Lesson no : 7,8,9,10 write their names. Independence day. سبق نمبر : ۲ سے ۱۰ تک أردو شاعروں کی تصویریں لگا يوم آزادي پر پيراگراف کر اُن کے نام لکھیں Revision Month:- September w.days: 11 Activity Writing Skills Grammar Month:- Oct · W. Days:- 21

2

Paragraph on morning Poem Recitation Adjective and its Lesson no:- 11, کوئی تبھی نظم حرکات کے ساتھ سُنائیں walk. 12,13,14 types. صفت اور أسكى اقسام سبق نمر : اا سے ۱۳ تک ضُح کی سیر پر پیراگراف Writing Skills Month:-Nov Activity Grammar W. Days:- 19 Lesson no : 15,16,17 سبق نمبر : ۱۵ سے ۱۷ تک Paste the pictures of Synonyms Paragraph on Diwali different festivals . festival. مترادف الفاظ دیوالی پر پیراگراف لکھیں مختلف تہواروں کی Opposite word تصوریں لگا کر اُن لفظ ضد کے نام کھیں Grammar Month:- Dec Activity Writing Skills ىرگرمياں تحريري مهارت كرائم W. Days:- 14 Lesson no:- 18 Paste the pictures of Application for سبق نمبر : ۱۸ Phrases تحادرے indians scientist and discharge certificate ڈسچارج سٹوفکیٹ کی write their names. ہندوستانی سائنسدان کی درخواست تصوریں لگا کر اُن کے نام Month:- Jan Writing Skills Activity Grammar تحريرى مهارت گرانمر W. Days:- 14 سركرمياں

3

4 Lesson no : 19 سبق نمبر : ۱۹ Paragraph on a Paste the pictures of Republic day. Types of word urdu poet and write يومِ جمہوريہ پر پيراگراف حروف کی اقسام their names. لكصي أردو شاعروں کی تصویریں لگا کر اُن کے نام لکھیں Activity Writing Skills Grammar Month:- Feb سركرمياں تحريرى مهارت . گراتمر W. Days:- 10 Unseen passage Lesson no : 20 سبق نمبر : ۲۰ إقتباس