# Aster Public School Explore | Expand | Excel Knowledge Park-5

#### ASTER PUBLIC SCHOOL, KP - 5, GREATER NOIDA

#### **SYLLABUS**

#### ACADEMIC YEAR (2021-22)

CLASS VI ENGLISH TERM – 1

MONTH	МСВ	LR	GRAMMAR	WRITING/RE ADING	ACTIVITY
April'20 WEEK 1	Ch 1- Operation Blackbear d				
WEEK 2	Ch 2- Travelling with Grandfather's Zoo				Combined worksheet for Nouns.
WEEK 3			Ch 1 - Nouns Ch 2 -Nouns: number		ACTIVITY: Cook your own Story( Astory with a different end)
WEEK 4	Poem-Cypress Street			Letter writing (formal/Informal	
MAY'20 Week 1			PT1		
Week 2	Ch 4-Saving Dory			Comprehension	PROJECT: Saving Marine Life
Week 3		Ch1 -Kali and the rat snake	Ch 3 - countable and uncountable noun Ch.4- Nouns- Gender		
JULY'20 Week 1		Ch 3-Simon Says	Ch 5 - Possessive Nouns, Nouns:Gende		
Week 2			Ch 7- Adjectives		
Week3	Ch 5- The man on theisland	Ch 5- The pied piper of Hamelin	Ch 8 - Grammar onthe go		ACTIVITY: Hidden Poet( Students will be provided with a set of rhyming words, based on which they will frame a Poem)
Week 4			Ch 6 - pronouns		

AUGUST'2 0WEEK 1	. Poem -Upon the songsof whales.			Email writing	Worksheet will be given.
WEEK 2			PT-2		
WEEK 3		Ch 7 -The stone		Notice Writing	Worksheet will be given
WEEK 4	Ch 8-Stephen Hawking:Undying Zestfor life	Ch 2-Be the best	Ch 9 - Articles		
SEPTEMBER'20	Poem -I speak sign Language		Ch 10 -Verbs, Ch 11 - transitive and Intransitive verbs		
	Ch 7-Fight Manju Fight		Ch 13 -Finite and non finite verbs		
	Ch 10-Powerful Moves		Ch 12 - Agreement of subject and verb		
		HALF	YEARLY	EXAM	
		TE	CRM - 2		
OCTOBER Week 1	Ch 11- Clouds and Waves	Ch 6- Amig o Broth			PROJECT: Sports and Games
Week 3		ers	Ch 14 - TensesCh 15 - The Present tense Ch 16 -The Past Tense		Worksheet will be given (1+1)
			Ch 17 – The Future Tense		
Week 3	Ch 12-Clean India Mission	Ch 9 - Robinso nCrusoe	Ch 18 - Adverbs		Worksheet will be given
Week 4			Ch 19 - Kindsof Sentences	Essay Writing	
Nov'20 Week 1		Ch 8 - The Lab	Ch 28 – Punctuation	Paragr aph writing	

		urn			
		um			
Week 2		Ch 4 -	Ch 20 -		Workshoot will be given
vveek 2		Hearts	Active		Worksheet will be given
		andhands	Passive		
		anunanus	Voice		
Week 3			PT3		
Week 4	Ch 14-What	Ch 11-	Ch 21 -	Story writing	Worksheet will be given
W COR 1	Can YouDo?	The girl	Phrasesand	Story writing	area area area area area area area area
	Cun Toubo.	who	Clauses		
		became	Clauses		
		queen			
Dec'20	Ch 13-	Ch 10 -			ACTIVITY: Clean up drive
WEEK	Children At	The			using magicalbroom.( use
1	Work	pobble			attractive slogans)
		who has			Enactment
		no toes			
WEEK 2		Kali and	Active		Worksheet will be given
		the rat	and		
		snake	Passive		
			voice(revisio		
			n		
WEEK 3			Ch 22 -		
			Prepositi		
			onCh 23		
			-		
			Conjunction		
WEEK 4			Ch 25 -		Worksheet will be given
			Direct/Indir		
			ectSpeech		
Jan' 20			Ch 24 -	Diary Entry	Worksheet will be given
Week 3			Interjections,		
			Ch 26 -		
Week 4	Cl. 15 E-4		Phrasal Verbs		
Week 4	Ch 15-Eat from the		Ch 27 -		
			Prefix/suffix		
Feb'21	edges	REVISION			
ren 21		KE VISION			
MARCH 21		FINAL			
		EXAM			

# कक्षा- 6 हिंदी

# प्रथम सत्र पाठ्यक्रम

मास	पाठ्यपुस्तक मधुप	व्याकरण	गतिविधियां
अप्रैल (1&2)	पाठ 1 नव इतिहास रचाएंगे (कविता)	पाठ 1भाषा और व्याकरण, चित्र वर्णन, मुहावरे	*क्रियाकलाप द्वारा कविता वाचन *मौखिक और लिखित भाषा का प्रयोग करते हुए अपने विचार व्यक्त करना(भाषण देना)
(3 & 4)	पाठ 2 लाला पटेल की लायबरी	पाठ २ वर्ण विचार,	पुस्तकालय के महत्व व उपयोग करने के नियम पर चर्चा (चर्चा विधि) कीजिए।

		अपठित गद्यांश	
<b>मई</b> (1&2)	पाठ ३ मैं हूं मुंबई	पाठ 3 संज्ञा , पाठ 16 पर्यायवाची शब्द, पाठ 18 विलोम शब्द	*मुंबई के प्रमुख दर्शनीय स्थलों के चित्रों का संग्रह करके एल्बम बनाइए । *संज्ञा पर अलग-अलग वर्गों की सूची तैयार करो (3डी मॉडल)
सप्ताह ३		पत्र लेखन,अनुच्छेद लेखन	अनौपचारिक पत्र (अनुभव लेखन)
जुलाई (1&2)	पाठ ४ समय मूल्यवान है (कविता)	पाठ4 लिंग,	* समय के महत्व पर दो-दो पंक्तियों के स्लोगन लिखकर कक्षा में लगाओ। *अपनी यात्राओं के चित्रों का उपयोग करते हुए उन स्थानों का
	पाठ 5 गुलीवर की यात्रा		प्रेजेंटेशन बनाइए।
(3&4)	पाठ 6 सागर तट के पेड़ पत्र	पाठ ५ वचन	*पेड़ पौधों की जानकारी जुटाइए, फिर कक्षा में प्रश्न मंच का आयोजन कीजिए
<b>अगस्त</b> (1&2)	पाठ७ बहू और बिल्ली	पाठ ६ कारक	*समाज में अंधविश्वास की प्रथाओं के बारे में अपने परिवार के बड़ों से जानकारी लेकर कक्षा में चर्चा कीजिए।
(3&4)	पाठ ८ फूल और कांटा (कविता)		*किसी माली से साक्षात्कार लीजिए और प्राप्त जानकारी को कक्षा में साझा कीजिए। (विचार विमर्श विधि) *
सितंबर	प्रथम सत्र परीक्षा		
		द्वितीय सत्र पाट्	<u> </u>
मास	पाठ्यपुस्तक मधुप	व्याकरण	गतिविधियां
<b>अक्टूबर</b> (1&2)	पाठ ९ शिष्टाचार	पाठ 8विशेषण, पाठ 7सर्वनाम	*चार्ट पेपर गतिविधि तथा विशेषण के माध्यम से विशेषताओं से अवगत कराना (खेल विधि द्वारा)
(3&4)	पाठ 10 उम्मीद	पाठ 9 क्रिया , कहानी लेखन	*समाचार पठन और विज्ञापन लेखन * वाचन खेल विधि के द्वारा क्रिया को समझाना
<b>नवंबर</b> (1&2)	पाठ 11 बाल कवि सम्मेलन	पाठ 10काल,	नाटक अभिनय (बाल कवि सम्मेलन तथा काल की तालिका सूची बनाना)
(3&4)	पाठ 12 गिरगिट का सपना	पाठ 11अविकारी शब्द	*गिरगिट के बारे में दिए गए बिंदुओं के आधार पर प्रेजेंटेशन बनाइए-

			* गिरगिट की प्रजातियां * भोजन * व्यवहार *आवास
<b>दिसंबर</b> (1&2)	पाठ 13 कबीर की वाणी	पाठ 15 अशुद्धि शोधन, पाठ 17अनेकार्थी शब्द ,	दोहा संग्रह
(3 & 4)	पाठ 14 हवा की दुनिया	संवाद लेखन	* संवाद लेखन *वाद विवाद हवा की दुनिया (वायु प्रदूषण)
जनवरी	पाठ 15 पीवी सिंधु से भेंटवार्ता पाठ 16 मेरा देश (कविता)	पाठ20विरामचिन्ह, पाठ 21मुहावरे ,	*महिला खिलाड़ी के चित्र खेल के साथ अपनी स्क्रैपबुक में चिपकाए।
फरवरी	पुनराभ्यास		
मार्च	द्वितीय सत्र परीक्षा		

### **CLASS VI MATHEMATICS**

#### $\underline{TERM-1}$

MONTH	CHAPTER	SUBTOPIC	ACTIVITIES
April (1st and 2nd Week)	Chapter-1 Knowing Our Numbers	<ul> <li>Indian System of numeration</li> <li>International System of Numeration</li> <li>Place value, Expanded form &amp; Standard Form</li> <li>Successor &amp; Predecessor</li> <li>Comparison of numbers</li> </ul>	✓ Cheque Activity ✓ Make a chart of Indian system and International System of Numeration
April (3 <sup>rd</sup> and 4th week)	Chapter-1 Knowing Our Numbers (Continued)	<ul> <li>Forming greatest and smallest numbers</li> <li>Estimation</li> <li>Rules of Roman Numerals</li> <li>Conversion of Roman numbers into Hindu-</li> <li>Arabic numbers and vice versa.</li> </ul>	
	Chapter-2 Whole Numbers	<ul> <li>Whole Numbers</li> <li>Number Line</li> <li>Properties of Whole         Numbers     </li> <li>Patterns in whole Numbers</li> </ul>	
June (3 <sup>rd</sup> and 4 <sup>th</sup> week)	Chapter-2 Whole Numbers (continued)	<ul> <li>Properties of Whole         Numbers         Patterns in whole Numbers         Measurement     </li> </ul>	✓ Measurement Activity

July		> Introduction	
$(1^{st} \text{ and } 2^{nd})$	Chapter-3	Factors and Multiples	
week)	Playing with numbers	Prime and Composite	
,		Numbers	
		> Tests for Divisibility Of	✓ Factor Tree
July (3 <sup>rd</sup>	Chapter-3 Playing	Numbers	✓ How to make a Prime
and 4 <sup>th</sup>	with Numbers	Common Factors and	factorization Model
week)	(Continued)	Common Multiples	✓ Magic Foldables
		Prime Factorization	✓ Project: Working
		➤ HCF	Model of LCM
		> LCM	
		Problems related with HCF	
		and LCM	
		> Intoduction	
August (	Chapter-4 Basic	Points, Line Segment, Ray,	
1 <sup>st</sup> and	Geometrical Ideas	Intersecting Lines and Parallel Line	s
2 <sup>nd</sup>		> Curves	
week)		Polygons	
		> Angles	
		> Triangles	
		Quadrilaterals	
		> Circles	
_	<u> </u>		,
August		Matchstick patterns	
(3 <sup>rd</sup> and	Chapter-11	➤ The idea of a Variable	
4 <sup>th</sup> week)	Algebra	Use of Variable in	
		Common Rules	
		Expression With Variables,	
		Equation	
	Chapter-5	Measuring Line Segments	✓ Geometrical Shapes
Septembe	Understanding	Angles- Right and Straight, Acute,	using Thermocol
r (1 <sup>st</sup> and	Elementary Shapes	Obtuse and Reflex	✓ 3D pull up shapes
2 <sup>nd</sup> week)		> Perpendicular Lines	using nets to find
		Classification of Triangles	Surface area
		Quadrilaterals	
		> Polygons	
		> 3D shapes	
	Chapter-14		

> The Circle

> Angles REVISION

Line SegmentPerpendiculars

Chapter-14 Practical Geometry

MONTH	CHAPTER	SUBTOPIC	ACTIVITIES
October (1st and 2nd Week)	Chapter-6 Integers	<ul> <li>Introduction of Integers</li> <li>Addition of Integers</li> <li>Subtraction of Integers</li> <li>with the help of Number</li> <li>Line</li> </ul>	✓ Activity: Addition, Subtraction Activity of Integers
October (3 <sup>rd</sup> and 4th week)	Chapter-7 Fractions	<ul> <li>Fraction on the Number         Line</li> <li>Proper Fractions,         Improper Fractions and         Mixed fractions</li> <li>Equivalent Fractions</li> <li>Simplest Form of fraction</li> <li>Like Fractions</li> <li>Comparing Fractions</li> <li>Addition and Subtraction of Fractions.</li> </ul>	<ul> <li>✓ How to make a fraction bird</li> <li>✓ To represent the fractions ½, 1/3, ¼, 1/5, etc. using rectangular strips of papers by paper folding (Circle dividing activity)</li> <li>✓ Equivalent fraction activity</li> </ul>
November (1 <sup>st</sup> week and 2 <sup>nd</sup> week)	Chapter-8 Decimals	<ul> <li>Tenths, Hundreds,         Comparing Decimals</li> <li>Addition of numbers with         Decimals</li> <li>Subtraction of Decimals</li> </ul>	<ul> <li>Working Model on Multiplication and Division of Decimal</li> </ul>
November ( 3 <sup>rd</sup> and 4 <sup>th</sup> week)	Chapter-9 Data Handling	<ul> <li>Recording Data</li> <li>Organization of data</li> <li>Pictograph</li> <li>Interpretation of Pictograph</li> <li>Drawing a Pictograph</li> <li>A Bar Graph</li> </ul>	
December (1st and 2nd week)	Chapter-10 Mensuration	<ul><li>➢ Perimeter</li><li>➢ Area</li></ul>	✓ How can you prove the area of a circle?
,	Chapter-12 Ratio and Proportion	<ul><li>Introduction</li><li>Ratio</li></ul>	✓ Maths Working Model: Ratio and Proportion
January (1st and 2nd week)	Chapter-12 Ratio and Proportion	<ul><li>Proportion</li><li>Unitary Method</li></ul>	
January (3 <sup>rd</sup> and 4 <sup>th</sup> week)	Chapter-13 Symmetry	<ul> <li>Making Symmetric Figures</li> <li>Ink-blot Devils</li> <li>Figures with Two Lines of Symmetry</li> <li>Figures with Multiple Lines of Symmetry</li> <li>Reflection and Symmetry</li> </ul>	✓ Paper folding activity
February		REVISION	

#### **CLASS VI SCIENCE**

#### <u>TERM – 1</u>

MONTH	CHAPTER	SUB - TOPIC	ACTIVITIES TO BE CONDUCTED
APRIL	Chapter 1 Food and its sources	<ul> <li>Importance of food</li> <li>Sources of food</li> <li>Ingredients</li> <li>Food from plants and animals</li> <li>Food habits of animals</li> <li>Herbivores, carnivores, omnivores, scavengers, decomposers, parasites.</li> <li>Food chain</li> <li>Food web</li> </ul>	Activity 1 – To make a model of food chain.  Activity 2 – To observe the medicinal plants and edible plants. Make a list of plants that you can identify. Ask for help for identifying the new ones. Ask for some seeds / saplings of plants you like.
JUNE	Chapter 2 Components offood	<ul> <li>Nutrients</li> <li>Nutrition</li> <li>Energy giving nutrients</li> <li>Body building nutrients</li> <li>Protective nutrients</li> <li>Vitamins</li> <li>Minerals</li> <li>Other</li> <li>components offood</li> <li>Balanced diet</li> <li>Deficiency diseases</li> </ul>	Activity 1 - To test the presence of sugar in a food sample.  Activity 2 - To test the presence of starch in a given food sample.  Activity 3 - To test the presence of fats in a given food sample.  Activity 4 - To test the presence of protein in a given food sample.  Activity 5 - Find out how eating habits of people have got modified in various periods starting from the past till the present. It could be related to Indian food or food habits of people of your region or global food preferences. Share your work with other students.
JUNE (4th Week) JULY (2 <sup>nd</sup> Week)	Chapter 3 Fibre to Fabric	<ul><li>Brief history of clothing</li><li>Types of fabrics</li></ul>	onier students.

		<ul> <li>Sources of fibres</li> <li>Types of fibres</li> <li>Natural fibres – in detail.</li> <li>Plant fibres</li> <li>Animal fibres</li> <li>Detailed</li> <li>explanation ondifferent properties of each fibre.</li> <li>Synthetic fibres</li> <li>Making fabric from yarn.</li> </ul>	Activity 1 – To perform an activity to make the students understand the difference in fibre, yarn and fabric.  Activity 2 – To make a fabric from the yarn prepared from the above activity.
JULY (3 <sup>rd</sup> and 4 <sup>th</sup> Week)	Chapter 4  Sorting materials into group	<ul> <li>What is sorting?</li> <li>Matter</li> <li>Properties of materials</li> <li>All in detail</li> </ul>	Activity 1 – To understand Mohs scale. This will help us to find out how hard is the given material.  Activity 2 – To observe that objects float or sink in water and write down the observations.  Activity 3 – To study the different physical properties of matter around us and sorting them into the category given below.  1. State of matter 2. Opaque, transparent or translucent 3. Solubility in water. 4. Conductivity of electricity. 5. Brittle or malleable. 6. Hard or soft  Activity 4 – Make a model of how molecules are packed in solids liquids and gases using thermocol balls and wires.
AUGUST	Chapter 12	❖ What is light?	Activity 1 – Performing an activity
(1 <sup>st</sup> and 2 <sup>nd</sup> Week)	Light, Sound and	<ul><li>Sources of light</li><li>Transparent</li></ul>	with the help of a candle, 3 cardboards and a stand showing the light travels in
,,, con,		translucent and	a straight line.
	Reflection	Opaque objects	Activity 2 Make a model of a
		<ul><li>Light travels in a straight line</li></ul>	Activity 2 – Make a model of a pinhole camera.
		<ul> <li>Pinhole camera</li> </ul>	
		❖ Shadow	Activity 3 – To understand the
		<ul><li> Eclipses</li><li> Reflection of</li></ul>	reflection by a plane mirror.
		light and images	Activity 4 – To prepare a model of Umbra and penumbra.

AUGUST		<b>❖</b> What is	Activity 1 – To perform various
(4 <sup>th</sup> Week)	Chapter 16 Air	Atmosphere?	experiments in order to show that air
SEPTEMBER	around us	<ul><li>Composition of</li></ul>	has mass and air occupies space.
(1 <sup>st</sup> Week)		Air	Activity 2 - Make a model of a
		<ul><li>Oxygen cycle</li></ul>	pinwheel with the help of a chart
		Role of the	paper.
		atmosphere	Activity 3 – To prepare a model on
		Uses of air	oxygen cycle.
		❖ Air pollution	
SEPTEMBER	Chapter 9	Movement and	Activity 1 – To make working model
(2 <sup>nd</sup> Week)		locomotion	of different joints in your arm.
	Movements in the	The human	
	body	skeleton	<b>Activity 2</b> – Make a paddle boat with
		<ul><li>Structure of The</li></ul>	the help of a bottle and few other
		Skeleton	materials.
		<b>❖</b> Joints	
		Movement of	Activity 3 – To make a paddle boat
		bones	with the help of instructions given in
		❖ X-rays	the book.
		Revision of all	
SEPTEMBER		the chapter will	
(3 <sup>rd</sup> and 4 <sup>th</sup>		be done in the	
Week)		class.	

# $\overline{TERM} - 2$

OCTOBER	Chapter 15	*	Water	
(1 <sup>st</sup> week)		*	Sources of water	<b>Activity 1</b> – Make a working model of
	Water – The life-giving	*	Uses of water.	water cycle.
	liquid.	*	States of water	
		*	Water cycle	
		*	Droughts and	<b>Activity 2</b> – To make a working
			Flood	model of rainwater harvesting.
		*	Water pollution	
		*	Water	<b>Activity 3</b> – Collect the pictures and
		conserva	ation	information of different types of dams
		*	Rain water	and paste it in the scrapbook.
			harvesting	
OCTOBER	Chapter 13	*	Electricity	<b>Activity 1</b> – To prepare a simple cell
(2 <sup>nd</sup> and 3 <sup>rd</sup>		*	Sources of	with the help of a battery, a switch, a
Week)	Electricity and Circuits		electricity	wire and an LED bulb.
		*	Electric bulb	
		*	Switch	Activity 2 – perform a mono acting on
		*	Torch	Benjamin Franklin and his famous kite
		*	electric circuits	experiment.
		*	Conductors and	
			insulators	<b>Activity 3</b> – To make a model of
			Safety	torch. Take reference from the bookpage
		*	precautions	204.

OCTOBER (4 <sup>th</sup> Week)	Chapter 11	*	Measurement in daily life	<b>Activity 1</b> – Make a pendulum with the help of tennis ball and a thread.
(	Measurementand	*	Traditional units	Give all the information about it in the
	Motion		of measurement	form of a video.
		*	physical	
		quantiti	es	
		*	Standard units	
			of measurement	<b>Activity 2</b> – Draw the periodic motion
		*	Estimation in	of a clock in the form of thermocol
			Measurement	model.
		*	Motion	
		*	History of	
			transportation	

NOVEMBER	Chapter 8	*	Classification of	Activity 1 – To do an activity to
(1 <sup>st</sup> week and2 <sup>nd</sup>			plants	showthat roots of a plant are
week)	The plant world		Parts of a plant	necessary for uptake of water from
		**	The root and	the soil.
			shoot system	In this you take 2 plants. Cut the
			The leaf	rootsof 1 <sup>st</sup> plant and plant both in a
		Flower		pot.
				Activity 2 – To change the colour
				ofwhite flowers by putting a plant
				in acoloured water container.
				Activity 3 – Cover a leaf of a plant
				with black paper and observe after 3
				to4 days. What do you observe?
				<b>Activity 4</b> – Draw different parts of
				aflower on a thermocol and make a
ord 1	CI 1.1			model.
3 <sup>rd</sup> week	Chapter 14	**	Discovery of	
			magnets	Activity 1 – To perform an
	Magnets andtheir		Magnet	experiment with the help of two
	effects	**	Natural and	different magnets about the
			artificial	attractionand repulsion of the two
			magnets	poles of magnet towards each other.
		**	Natural and	
			artificial	A.4. 4 2 To C 1 1 4 1
			magnets	Activity 2 – To perform single touch
		**	Properties of a	and double touch method with the
		.◆.	magnet	helpof a magnet.
			Making magnets	
		**	Earth as a giant	A 42 24 23 EV 1 4 1900
			magnet	Activity 3 – Find out different uses
		*	Preserving	of a magnet and make a chart on it.
		.•	magnets	
		*	Uses of magnets	

4 <sup>th</sup> week	Chapter 5	<ul><li>Pure substance</li><li>Mixtures – types</li></ul>	Activity 1 – Do an activity on sedimentation and decantation with
	Separation of	of mixtures	and without the usage of Potash
	substances		_
	substances	<ul><li>Separation of substances from</li></ul>	Alum(phitkari)
		mixtures	<b>Activity 2</b> – Perform filtration
		❖ Methods of	experiment with the use of filter
		separation	paper.Learn how to use a filter paper.
		Separating *	puper. Learn now to use a finter paper.
		soluble liquids	<b>Activity 3</b> – Observe the colour of
		from their	crystals of copper sulphate before
		solutions	andafter evaporation.
			andarter evaporation.
		Separation of a	A 4 4 4 D 1: 11
		mixture of two	Activity 4 – Draw a working model
		liquids	ofseparating funnel.
		♦ How is drinking	
		water obtained?	
		Solubility and	<b>Activity 5</b> – To understand
		solutions	aboutsaturated supersaturated
		❖ Water- a	and unsaturated solutions.
		universal	
		solvent	<b>Activity 6</b> – Draw a chart on
			watertreatment plant.
DECEMBER	Chapter 6	What is a	
(1st week and2nd		change?	<b>Activity 1</b> – To understand the
week)	Changes around	Reversible and	difference between physical and
		Irreversible	chemical changes with the help of
	us	changes	balloon, a fallen leaf and A raw
		<ul><li>Physical</li></ul>	andboiled egg.
		changes	
		❖ Chemical	
		changes	<b>Activity 2</b> – To understand the two
		<ul><li>Common causes</li></ul>	different products made by heating
		of physical and	saltand sugar solution into separate
		chemical	pans.
		changes	puns.
		<ul><li>Effect of heating</li></ul>	
		and cooling on	Activity 3 To understand how a
		substances	Activity 3 – To understand how a
			liquid rises in the straw when you
		* Applications of	putit in a bottle filled with water.
		contraction and	
ard 1	C1 4 40	expansion	A 40 M 4 3 K 1 1100 1 111
3 <sup>rd</sup> week	Chapter 10	❖ Organisms and	Activity 1 – Make different habitats
		their	including terrestrial and aquatic
	Adaptations in living	surroundings	habitats with the help of shilpkar
	organisms	Habitat	clay. <b>Activity 2</b> – Collect the
		Adaptations	information ofendangered and extinct
		_	
		Adaptations in	species till the date.
		Terrestrial and aquatic	<b>Activity 3</b> – An activity to
		1	1 <b>*</b>
		Terrestrial and aquatic	<b>Activity 3</b> – An activity to
4 <sup>th</sup> week		Terrestrial and aquatic	Activity 3 – An activity to recyclepaper and convert it into

JANUARY 1 <sup>st</sup> week	Chapter 17 Waste and its management  PROJECT BASED – NOT FOR EVALUATION	<ul> <li>What is waste?</li> <li>Types of waste</li> <li>Waste</li> <li>Managing non – biodegradable waste</li> <li>Plastic bags</li> <li>Recycling paper</li> <li>Composting and land filling</li> </ul>	Activity 1 – to make a recycle paper at home.  Activity 2 – to distinguish between biodegradable and non-biodegradablewaste in your surroundings.
2 <sup>nd</sup> week	Chapter 7	❖ Things around us	
	The living andNon living  PROJECT  BASED – NOT  FOR  EVALUATION	<ul> <li>Characteristics of living organisms</li> <li>Structural organisation and growth</li> <li>Movement and food and nutrition</li> <li>Respiration and excretion</li> <li>Reproduction and definite lifespan</li> <li>Response to stimuli andspecies</li> </ul>	Activity 1 – make your own school or house map of flora and fauna in which describe – Gardens open groundbuilding area and any other areas.  Activity 2 – Design a habitat on yourown in a tub or any container.
3 <sup>rd</sup> and 4 <sup>th</sup> week		Revision will be conducted in the class	
FEBRUARY		Revision will be conducted in the class	

#### **CLASS VI Social Science**

#### $\overline{TERM} - 1$

MONTH/	TOPIC / CHAPTER	SUB TOPIC	ACTIVITIES
APRIL 1 <sup>st</sup> to 4 <sup>th</sup> week	History Ch 1- Studying the Past	<ul> <li>History</li> <li>Time frame of history</li> <li>Dates in History</li> <li>Sources of Information of History</li> </ul>	1.Make a Manuscript
	Geo Ch 1 – The Earth and the Solar System	<ul><li>Introduction of solar system.</li><li>8 Planets</li></ul>	<ol> <li>Make a model of the solar system.</li> <li>Demonstrate different Phases of moon through Oreo Biscuits.</li> </ol>

JUNE 3 <sup>rd</sup> to 4 <sup>th</sup> week	Civics – Ch 1 – Unity in Diversity	<ul> <li>Moon and its         different phases</li> <li>Stars</li> <li>the Constellations</li> <li>And other heavenly bodies.</li> <li>Diversity, Unity in Diversity, Case study of Kerala and Ladakh</li> </ul>	Make a project in the form of PPT including the various points  1. What is Diversity?  2. What is Unity?  3. Various cultures in India regarding dress, dance, and festivals.
	Geo Ch 2 – Latitudes and Longitudes	<ul> <li>What is a globe?</li> <li>Lines of latitudes,</li> <li>Lines of longitudes,</li> <li>Important Parallels</li> <li>Heat zones of the earth.</li> <li>Time zones of the world and IST</li> </ul>	Make a diagram showing the major heat zones of the Earth.
JULY 1 <sup>st</sup> to 4 <sup>th</sup> week	History Ch 2 – Early Humans – I	Stone Age:  Paleolithic, Mesolithic and Neolithic Age.  Sites Tools Stones rock paintings	Explore the Paleolithic, Mesolithic, Neolithic and Chalcolithic sites through this given link:  https://www.civilsdaily.com/st one-age-paleolithic- mesolithic-and-neolithic/
	History Ch 3 – Early Humans – II	<ul> <li>Producing food</li> <li>Humans Domesticate         Animals     </li> <li>Invention of the         Wheel Making         Pottery         Archaelogical         Evidences         Chalcolithic Age     </li> </ul>	
	Civics Ch 2 – All Human Beings are Equal	<ul> <li>Prejudice and         Discrimination     </li> <li>Respect for diversity         and Constitution of         India     </li> <li>Fundamental rights</li> </ul>	Make a list of the Fundamental Rights as given in the Constitution.
August 1 <sup>st</sup> to 4 <sup>th</sup> Week	History Ch 4 – The First Cities	<ul> <li>What is civilization?</li> <li>The Indus Valley civilization,</li> <li>The Harappan cities in Gujarat.</li> <li>Its features and its decline.</li> </ul>	Map Work – mark important sites of Indus valley civilizations.
	History Ch 5 – The Age of the Vedas	<ul> <li>The Vedas.</li> <li>Inamgaon-A         Chalcolithic Site.     </li> <li>The Megaliths.</li> </ul>	Arrange different stages of erecting a Megalith.

	Geography Ch 3- Motions of the Earth	<ul><li>Rotation</li><li>Revolution</li><li>Circle of Illumination</li></ul>	Conduct an experiment on Circle of illumination with help of globe and torch.
September 1 <sup>st</sup> week to 2 <sup>nd</sup> week	Geo Ch 4- Globes and Maps	<ul> <li>What are maps?</li> <li>Classification of Maps</li> <li>The components of a map.</li> </ul>	<ul><li>1.Make a chart of conventional symbols used in the map.</li><li>2. Draw a diagram of Directions on the compass in notebook.</li></ul>
	Civics Ch 3 – Forms of Government	<ul> <li>The meaning of         Government</li> <li>The need for         government</li> <li>Various forms of         Government</li> <li>Constitution</li> <li>Universal Adult         Franchise</li> </ul>	Make a chart on various forms of the government.

#### HALF YEARLY EXAMS

# Term - 2

October 1 <sup>st</sup> to 4 <sup>th</sup> Week	History Ch 7 – Growth of New Ideas History	<ul> <li>Rise of Jainism and         Buddhism and their         teachings</li> <li>The Upanishads</li> <li>Janapadas and</li> </ul>	Make a chart of teachings of Buddha and Mahavira.  Flowchart on factors that made
	Ch 6 – Early Kingdoms	Mahajanapadas- its social, religious and economic life	Magadha powerful.
	Geo Ch 5 – Major Domains of the Earth	<ul> <li>Lithosphere</li> <li>The Hydrosphere</li> <li>Biosphere</li> <li>study of different oceans and all the 7 continents of the world</li> <li>Atmosphere: Its composition, structure and importance.</li> </ul>	Draw a diagram of 4 domains of earth on the chart paper.
	Geo Ch 6 – Major Landforms of the Earth	<ul><li>Mountains</li><li>Plateaus and Plains</li></ul>	Draw a diagram showing structure of a volcano.
	Civics Ch 4 - Democracy	Democracy: Its features, Right to Vote	
November 1 <sup>st</sup> to 4 <sup>th</sup> Week	History Ch 8 – The First Empire – The Mauryas	<ul> <li>Chandragupta         <ul> <li>Maurya Bindusara</li> </ul> </li> <li>Ashoka the Great.</li> <li>Ashoka's Dhamma,         <ul> <li>Mauryan</li> <li>Administration- its</li> <li>Decline.</li> </ul> </li> </ul>	1.Map work showing the main capital cities and the spread of Mauryan dynasty

	Geo	Location and its	Stick National Symbols in your
	Ch 7 – India – Location and	neighboring	notebook.
	Political Divisions	countries.	
		Its political divisions-	
		28 States and 9 Union	
		Territories.	
		National Symbols.	
	Civics	> The three tier system	
	Ch 5 – Panchayati Raj	of Panchayati Raj, and	
	System System	its functions at	
	System	different levels	
D	TT		YY
December	History	The North and the Deccan.	Unscramble words
1 <sup>st</sup> to 4 <sup>th</sup> Week	Ch 10 – The Post Mauryan	Silk Route	
	Period	Spread of Buddhism	
	History	The Guptas,	1.Map Work – Mark the capital cities
	Ch 11 – The Gupta and the	Life under the Guptas	of Gupta dynasty and of
	Post Gupta Period	Harshavardhana :his	Harshavardhan.
		Administration	
	Geo	India's physical	1. Make a list of hills of Northern and
	Ch 8 – India – Physical	divisions :-	southern India. Find out which months
	Features		are most suitable to visit this hill
		Northern mountains	station.
		Northern plains	Station
		Peninsular plateau	
		Coastal plains	
		> Islands	
January	Civics	➤ The Structure of	Draw a flowchart of Composition and
1 <sup>st</sup> to 4 <sup>th</sup> Week	Ch 7 – District	District	function of the District Administration
	Administration	administration and	on a chart paper.
		their functions.	
		Judicial	
		administration	
		Hindu succession	
		Amendment Act 2005	
	Geo	Types of Forests-	Map work – mark wildlife sanctuaries.
	000		with work – mark whome sanctualles.
	Ch 10 India Natural	a) Tropical Rainforest	
	Ch 10 – India Natural	b) Tropical Deciduous	
	Vegetation and Wildlife	c) Desert vegetation	
		d) Mangrove Forest	
		Conservation of	
		Forests and Wildlife.	
	Geo	The Cycle of seasons.	1.Map work –mark the states getting
	Ch 9 – India Climatic	Distribution of the	high/low rainfall, direction of
	Features	rainfall	monsoons
	Civics	Types of occupation-	
	Ch 8 – Rural Livelihoods	Primary, Secondary and	
		Tertiary.	
		> Types of	
		Farmers.	
		rainieis.	

#### CLASS – VI COMPUTER

#### TERM – 1

Month	Chapter No. & Name	Sub - Topic	Activities
APRIL	Chapter 1: Computers – Past, Present and Future	Generations of Computers, Types of Computers, Programming Languages, Types of Programming Languages, History of the Software	LAB TIME – Practical - 1
MAY	Chapter 2: More About Windows	MS Windows, Aero Features in Windows 7, Searching for Files/Folders/Programs, Working with the Taskbar, Customizing the Taskbar, Taking Care of the Computer, Shut Down Options in Windows 7	LAB TIME - Practical - 4
JULY (Week -1)	Chapter 2: REVISION of More About Windows	MS Windows, Aero Features in Windows 7, Searching for Files/Folders/Programs, Working with the Taskbar, Customizing the Taskbar, Taking Care of the Computer, Shut Down Options in Windows 7	
JULY (Week -2 and 3)	Chapter 3: Working with Tables	What is a Table, Inserting a Table, Resizing and Moving a Table, Entering Data in a table, Selecting/ Inserting/Deleting Table, Rows, Columns and Cells, Splitting/Merging the Cells, Change Cell Margins, Change Alignments and Text Direction, Applying a Table Style.	LAB TIME - Practical – 1 and 2
JULY (Week 4) AUGUST (Week -1)	Chapter 4: Advanced Features of MS Word	Using the Thesaurus, The Track Changes Feature, Inserting Hyperlinks in a Document, About Mail Merge, Doing Mail Merge	LAB TIME - Practical - 2
AUGUST (Week – 2,3,4)	Chapter 5: PowerPoint  - Advanced Features	Creating a Presentation using a Theme, Customizing a Theme, About PowerPoint Templates, The Slide Master, View the Slide Master, Insert a Picture on All Slides, Inserting Hyperlinks, Inserting Action Buttons	ACTIVITY (Pg-60)
SEPTEMBER	REVISION		

TERM – 2

Month	Chapter No. & Name	Sub - Topic	Activities
OCTOBER	Chapter 6: Giving Life to	Adding Animation to the	LAB TIME - Practical -1
(Week -1,2,3)	the Presentation	Presentation, Types of Animation	
		Effects in PowerPoint, Applying	
		Animation to an Object, Adding	
		Multiple Animations to an Object,	
OCTOBER	Chapter 7: Working in MS	Electronic Spreadsheets, MS Excel,	LAB TIME - Practical – 1 and
(Week – 4)	- Excel	Main Parts of the Excel Window,	2
NOVEMBER		Basic File Operations in MS Excel	
(Week - 1,2)		2010, Entering Data in a Worksheet,	
		Making Selection in a Worksheet,	
		Editing Data in a Worksheet,	
		Formatting Data/ Cell/ Content in a	
		worksheet, Formatting the	
		Worksheet Structure	
NOVEMBER	Chapter 8: Introduction	What is Animation, Animation	LAB TIME - Practical - 1
(Week – 3,4)	to Flash CS3	Software and Adobe Flash, Getting	
		Started with Flash CS3,	
		Understanding the Document	
		Window, About the Flash Tools	
		Panel, Using the Flash Tools, Creating	
		a Simple Animation in Flash	
DECEMBER	Chapter 9: Introduction	Introduction to Programming	LAB TIME - Practical 1 and 2
	to Python	Languages, What is Python, Getting	
		Python, Starting Python, IDLE Shell	
		Window, Using Commands at the	
		Shell Prompt (Interactive Mode),	
		Using the print() Function, Variables	
		and Data Types, Variables in Python,	
		Arithmetic Operators	
JANUARY	Chapter 10: Internet	Recalling the Internet, Internet	LAB TIME - Practical - 1
	services	Services, World Wide web(WWW), E-	
		mail, E-commerce, Chatting, Video	
		Conferencing, E-banking, E-	
		Government, Social Networking,	
		Internet in Education, Useful	
		Educational Websites, Google Drive-	
		Cloud Storage, Web Transfer	
FEBRUARY		REVISION	
MARCH		ANNUAL EXAMINATION	

# कक्षा ६ संस्कृत

# <u>प्रथम सत्र</u>

माह तथा	पाठ्य पुस्तक	संस्कृत व्याकरण	गतिविधियाँ
सप्ताह	संस्कृति:		
अप्रैल(1,2	पाठ 1 संस्कृत वर्णमाला	संस्कृत व्याकरणं संक्षिप्त परिचय:	कक्षा में प्रत्येक विद्यार्थी द्वारा संस्कृत वर्णमाला सुनाना
(3,4)	पाठ-2 संस्कृत शब्द परिचय:	संस्कृत वर्णमाला,वर्ण विन्यासाः	शब्दों का वर्ण विच्छेद प्रोजेक्ट फाइल में लगाएं
मई (1,2)	पाठ ३ धातु परिचय:	वर्ण संयोजनं	प्रोजेक्ट फाइल में पशुओं के चित्र चिपकाकर संस्कृत में नाम लिखना
जुलाई (1,2)	पाठ ४ सर्वनाम परिचय: पाठ-५ लट् लकार प्रथमपुरूष:	संयुक्त अक्षर ज्ञानम्,मात्रा ज्ञान् च	संयुक्त अक्षरों से 20शब्दों की रचना
(3,4)	पाठ ६ लट्लकार मध्यम पुरुष: पाठ ७ लट्लकार उत्तम पुरुष:	पर्यायाः विपर्ययाः च,	लट्लकार तीनों पुरुषों के 10 वाक्यों की रचना
अगस्त (1,2)	पाठ ८ अव्यय पदानि पाठ ९ कारक परिचय:	संख्या वाचि शब्दाः	सरल संस्कृत वाक्यों में अपना परिचय
अगस्त (3,4)	पाठ 10 कर्ता कारक- प्रथमा विभक्ति:	शब्द रुपावली	कक्षा में श्लोकों का सस्वर वाचन
सितंबर	अर्धवार्षिक परीक्षा		

# द्वितीय सत्र

माह और	पाठ्य पुस्तक संस्कृति:	व्याकरण	गतिविधियाँ
सप्ताह			
अक्तूबर (1,2)	पाठ 11 कर्म कारक द्वितीया	कारक प्रकरणं, संख्या	सभी कारकों के नाम व चिह्न सम्बंधी
	विभक्ति: पाठ 12 कर्म कारक		प्रोजेक्ट
	तृतीया विभक्तिः		
(3,4)	पाठ-13 सम्प्रदान कारक चतुर्थी	शब्द रुपावली, वाक्य रचना	संस्कृत सामान्य ज्ञान प्रश्नोत्तरी का
	विभक्तिः		आयोजन
	पाठ 14 अपादान कारक पंचमी		
	विभक्ति		
नवम्बर	पाठ-15 सम्बंध कारक षष्ठी	धातु परिचयः, संकेत	क्रियाओं के चित्र प्रोजेक्ट फाइ्ल में
सप्ताह 2	विभक्तिः	आधारित वार्तालापा:	लगाकर उनका संस्कृत रूप लिखें
	पाठ १६ अधिकरण कारक		
	सप्तमी विभक्ति		
नवम्बर	पाठ 17 सम्बोधनम्	अव्यय प्रकरणम्	संख्यावाची शब्द को कक्षा में
(3,4)			दोहराएं
दिसंबर	पाठ-18 संख्या वाचि शब्दा:	अशुद्धि संशोधनम्	शरीर के अंगों को चिन्हित कर उनके
सप्ताह 2			नाम संस्कृत में सुनाएं

दिसंबर	पाठ-19 लृट लकार:	अपठित गद्यांश:,	कक्षा में विद्यार्थियों द्वारा सरल
(3,4)	पाठ २० सुमधुरा: श्लोका:	वार्तालाप:	संस्कृत वाक्यों में वार्तालाप
जनवरी	पुनरावृत्ति:(17- अध्यायेषु	चित्र वर्णन,अभ्यास प्रश्न पत्रं	1-20 संख्या वाची शब्दों का वाचन
	आधारिता)		
फरवरी	पुनराभ्यास		
मार्च	वार्षिक परीक्षा		

#### **CLASS 6 FRENCH**

#### <u>TERM – 1</u>

MONTH	TOPIC / CHAPTER	SUB TOPIC	ACTIVITIES
P.T 1 (April-July)	Leçon 0 Un coup d'œil sur la France ? Leçon 1 Voilà le frère et la sœur de Manuel	<ul> <li>Culture et civilization</li> <li>Les verbe en « er »</li> <li>Les pronoms sujets</li> <li>Les articles définis</li> <li>Le corps humain</li> </ul>	Students will be given a picture and they will name the body parts. Listening -students will listen about the appearance of a dog in French and complete the paragraph.
P.T 2 (Aug)	Leçon 2 À la cafétéria Leçon 3 Mon pays:La france	<ul> <li>Culture and civilization</li> <li>Le pluriel des noms</li> <li>Les verbes en « ir »</li> <li>Les articles indéfinis</li> <li>Les adjectifs</li> </ul>	Some picture or object will be shown by the teacher and she will tell their name in singular form. Children have to change their name in Plural form.

Mid Term (Sep )	Leçon 0 Un coup d'œil sur la France ? Leçon 2 À La cafétéria Leçon 4 Les parents de Manuel	civilisation  Les professions  La negations  Verbes ending with « ger »	Children have to observe different people with different profession around them and make a list and write their profession in French with their name. Children will be divided into pairs and one will ask question and other will change it into negative. Listening skill- 1)identify the profession whether masculine or feminine 2)listen to the answer and match it with the question given in the book.
	TE	ERM - 2	
Term 2 begins (oct)	Leçon 5 C'est Noël	<ul> <li>Culture and civilisation</li> <li>Les verbe en eter ,eler et cer</li> <li>La négation (continued)</li> <li>Les expressions avec faire</li> </ul>	Role play-Students will talk about seasons using faire verb.
P.T 3 (Nov)	Leçon 5 C'est Noël  Leçon 6 Allons à l'école	<ul> <li>Culture and civilisation</li> <li>Les verbe en eter ,eler et cer</li> <li>La négation (continued)</li> <li>Les expressions avec faire</li> <li>Les prepositions</li> </ul>	1)Teacher will show a picture of different objects and will ask one by one. Children have to answer by using the prepositions. For ex. Teacher: Où est le livre? Child: Le livre est sur la table. Listening skill-Students will listen to

		<ul> <li>Les verbes en « re » et irréguliers</li> <li>Les nombres ordinaux et cardinaux</li> </ul>	news where the anchor is talking about seasons. Students have to fill in the text with the help of the recording.
Class test (Dec)	Leçon 7. Dans un grand magasin  Leçon 8 Les repas	<ul> <li>Culture and civilisation</li> <li>Les articles contractés</li> <li>L'interrogation</li> <li>Les verbes irréguliers</li> <li>Les vêtements</li> <li>Les articles partitifs</li> <li>Les verbes en « tir » et irréguliers</li> <li>Les repas français</li> </ul>	Children can make a list of eatable things (in French) which they like to eat in breakfast, lunch and diner.
Final (Jan-Feb )	Leçon 0 Un coup d'œil sur la France ?  Leçon 9 Ma Maison  Leçon 10 Une lettre de Rouen	<ul> <li>Culture and civilisation</li> <li>Les adjectifs possessifs</li> <li>La revision –</li> <li>Tous les verbes (er, ir, re et irréguliers)</li> <li>Les articles définis, indéfinis, partitifs, contractés.</li> <li>La négation</li> <li>L'interrogation</li> <li>Les nombres cardinaux et ordinaux</li> </ul>	Describe your room – In this activity child will name at least five things (in French ) he /she has in his/her room . They will draw them in their notebbok with their name.