

JAIN VIDYA MANDIR SR. SEC. SCHOOL
ANNUAL PLANER
CLASS-6

Subject-Mathematics

Month	Topic	Subtopic	Activities	Methodology	Teaching Aid
April Week 1	Ch.1 Knowing our Numbers	<ul style="list-style-type: none"> Comparing numbers Large number in practice 	1 crossword 2 Collect population of states of India or of 10 large cities or of 10 countries and write them in words \Indian \international both 3 Prepare a chart on Roman numerals from 1 to 20 with matchsticks.	Explanation, Demonstration method	Chart and smart class
Week 2		<ul style="list-style-type: none"> Estimation by rounding off to nearest 10's ,100's, 1000's roman numerals 			
Week 3		Ch-2 Whole numbers			

Week 4		<ul style="list-style-type: none"> • Properties of whole numbers • Patterns 	<p>2. Multiplication of whole numbers by paper cutting and pasting</p>	method	class, chalk, duster
May Week 1	Ch.-3 Playing with numbers	<ul style="list-style-type: none"> • Factors and multiple • Prime and composite numbers • Test for divisibility • Common factors • H.C.F, L.C.M 	<p>1. Using sieve of erathisies circle the prime numbers. 2. MAGIC SQUARE.</p>	Brain storming and demonstration method	By smart class, chalk, duster
Week 2					
Week-3	Ch.-4 Basic geometrical ideas	<ul style="list-style-type: none"> • Some basic terms of geometry • Curves and polygons angles 	<p>1. Map activity: 2. Polygons: Using Matchstick to make different polygons. 3. Circle: a) By paper folding to find center, diameter, radius,</p>	Explanation method	Smart class, chalk, duster
Week-4		<ul style="list-style-type: none"> • Triangles and their related terms • Quadrilaterals and their related terms • Circle and its parts 			

			<p>segments and sectors of circles</p> <p>4. Take A4 sheet, paste threads on it such that it forms five closed curves and five open curves.</p>		
June		Summer Break			
July Week 1	Ch.-5 Understanding elementary shapes	<ul style="list-style-type: none"> • Measuring line segments • Right and straight angles • Acute, obtuse and reflex angles • Measuring angles • Perpendicular lines • Triangles • Quadrilateral and its classification • Polygon and its types ,3D shapes 	<p>1.Types of Triangles: Paste Ice-cream sticks to make 3 types of triangles based on angles.</p> <p>2. 3-D or 2-D shapes: With the help of waste material make 2-D or 3-D</p>	Demonstration and lecture method	Smart class, chalk ,duster
Week 2					

Week 3	Ch.-6 Integers	<ul style="list-style-type: none"> • Integers • Integers on number line 	<p>shapes</p> <p>1. Make a number line and represent integers .Using different coloured balls show addition and subtraction of integers.</p> <p>2. Puzzle game</p>	Explanation ,demonstration	Chalk, duster, green board , chart
Week4		<ul style="list-style-type: none"> • Addition of integers on number line Subtraction of integers 			
August Week 1	Ch.-7 Fractions	<ul style="list-style-type: none"> • Fractions • Representation fractions on the number line and its types • Equivalent fraction and simplest or of a fraction • Like, unlike and comparing fractions • Addition and subtraction of unlike and mixed fractions 	<p>1. To understand the concept of equivalent fraction by help of cut and paste of coloured paper.</p> <p>2. Draw picture of pizza and showing fraction in different parts.</p>	Problem solving method, explanation method	Chalk, duster, green board , chart
Week 2					

Week 3,week -4	Revision				
September		HALF YEARLY			
October Week 1	Ch.-8 Decimals	<ul style="list-style-type: none"> • Decimal numbers • representation of decimals on number line • Place value • Comparisons of decimals using decimals • Addition of number with decimals • Subtraction of decimals 	<p>1. To represent decimal no's on a 10X10 grids by shading.</p> <p>2. Collect any 5 decimal numbers like temperature data from newspaper. Paste those numbers and then convert decimal into fraction.</p>	Interactive and brain storming method	By chart, chalk and duster
Week 2					
Week 3	Ch.-9 Data Handling	<ul style="list-style-type: none"> • Collection and organization of data and pictograph • Draw a pictograph 	<p>1. Graph Note down the number of holidays of each month from April 2022 to September 2023 and represent the data using bar graph.</p> <p>Pictograph Count the number of</p>	deductive method based on form known to unknown lecture	By smart class, newspaper clips.
Week -4		<ul style="list-style-type: none"> • Bar graph and its interpretation • Drawing a bar graph 			

			any 4 types of dresses in your wardrobe. Represent the data using pictograph		
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Nov. Week1	Ch-10 Mensuration	<ul style="list-style-type: none"> • Perimeter of different polygons. • Area of closed figures using graph paper • Area of rectangle and square 	<p>1. Draw a robot on a grid paper using art of geometry and then calculate its area and perimeter.</p> <p>2. Leaf Tracing Collect any leaf and trace it on a graph paper. Find the area of figure so obtained by method of counting the squares.</p>	By demonstration method	By smart class ,chalk ,duster
Week 2					
Week 3	Ch.-11 Algebra	<ul style="list-style-type: none"> • Matchsticks patterns and ideas of a variable • Use of variable in common rules • Expressions with variables • Using expressions practically equations and its solutions 	<p>1. Paste the pictures of few examples from our daily life situations where algebra is applied.</p>	By deductive and inductive method	Blackboard, chalk, duster
Week 4					

Dec. Week 1	Ch.-12 Ratio and Proportions	<ul style="list-style-type: none"> • Ratio and simplest form • Proportion 	<p>1. Make a recipe to know the concept of ratio and proportions.</p> <p>2. Measure and find!! Note down height of each of your family member and find ratio of your height with that of each of them.</p>	Demonstration and lecture method	Chalk ,duster , smart class
Week 2					
Week 3	Ch.-13 Symmetry	<ul style="list-style-type: none"> • Making symmetric figures • Figures with two and multiple lines of symmetry 	<p>1. To determine the no. of lines symmetry by paper folding.</p> <p>2.Flags Collect pictures of flags of any 5 countries and draw their lines of Symmetry.</p>	Demonstration method	Chalk ,duster , smart class
Week 4					
January Week 1	Ch.-14 Practical geometry	<ul style="list-style-type: none"> • circle • Line segment • constructing a copy of given line segment 	<p>1. Construction of different geometrical shapes on a chart paper.</p> <p>2. Designing..... Take A4 size sheet. Draw one geometrical</p>	Explanation and demonstration method	Chalk ,duster , smart class
Week 2					

week 3 and Week 4	Revision	bisector • Angles and its bisector	design "only" using compass and colour it.		
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Feburary	Revision				
March	Annual exam				

JAIN VIDYA MANDIR SENIOR SECONDARY SCHOOL

ACTIVITY PLANNER (2023-24)

Months	Week	CHAPTER No. &NAME	Art Integrated Activity	SKILL ENHANCED
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April		<p>Chapter-1 Food: where does it come from?</p>	<ul style="list-style-type: none"> ● Make a list (with pictures, when possible) of food items generally taken by people of different regions of India. Place these on a large outline map of India to display in the classroom. ● Make a diagram of plant and its parts on A4 size sheet. ● Students in a group of 5 will be presenting importance of food and food variety. 	<ul style="list-style-type: none"> ➤ Planning and Organisation, Creativity and innovation ➤ Explanation, Observation, Experimentation, Creativity
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CLASS-6TH

SUBJECT-SCIENCE

		<p>Chapter -2 Components of food</p>	<ul style="list-style-type: none"> ● Students will collect the information of different states food material on A-3 size sheet in the given table. ● To test the presence of starch and fats in the food items. 	<ul style="list-style-type: none"> ➤ Exploring, Creativity ➤ Communication, Writing skills, Value
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				enhancement, Critical thinking, Analysis
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State	Item of grain	Item of dal/meat	Vegetables	Other
Punjab				
Haryana				
Kerala				

May	<p>Chapter-3 Fibre to fabric</p> <p>Chapter-4 Sorting material into groups</p>	<ul style="list-style-type: none">● Collect different types of fabric and paste them in your scrap book with its labeling.● Write the uses of different fabrics in daily life.● Students will be asked to do weaving by using two sets of paper strips to understand weaving in a better way. ● Make an assignment on opaque, transparent and translucent objects.	<ul style="list-style-type: none">➤ Identification and Classification. ➤ Observation and Interpretation ➤ Identification, Observation and Analysis ➤ Writing skills, Analysing the situation and observation.
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<p>May Unit Test</p>	<p>Ch1 and 2 Revision</p>	<p>Take examples from daily life.</p> <ul style="list-style-type: none">● Do you know that famous Sufi Saint and poet Kabir, was a weaver? Find out about his life and teaching note down on A-3 size sheets.	<ul style="list-style-type: none">➤ Creativity and Innovation➤ Observation, Analysis.
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July	Chapter-5 Separation of substances	<ul style="list-style-type: none"> ● Collect different types of objects that are made from the same material and write your observations in the given table. ● Try to make lemonade with the 	<ul style="list-style-type: none"> ➤ Experimentation, understanding ➤ Application, concept ➤ Experimentation, classification
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		help of mother and observe that in which water "hot water or cold water" sugar dissolves quickly?	➤ Writing skills, observation
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<p>Chapter-5 Separation of substances</p>	<p>Chapter-6 Changes around us</p>	<ul style="list-style-type: none"> To observe the changes around us and classify them as reversible and irreversible changes 	<p>➤ Discussion, understanding</p>
<p>Chapter-6 Changes around us</p>		<ul style="list-style-type: none"> 	<p>➤</p>

Material	Objects made of these materials	
Wood		
Paper		
Leather		
Plastic		
Cotton		

July Unit Test	Ch3,4 and 5 Revision	<ul style="list-style-type: none">● Observe preparation of dishes at your home. Identify two changes that can be reversed● Maintain a record of the seasonal changes in vegetables, clothing, nature and events around you and paste them on A4 size sheet.	<ul style="list-style-type: none">➤ Critical thinking, observation, analysis➤ Analysis, understanding, observation
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August	Chapter-7 Getting to know plants	<ul style="list-style-type: none"> ● Do an activity which shows water carry to the different parts of the plant through their stem. ● Paste a leaf in scrap book and label it's parts like petiole, lamina ,midrib,veins. ● Draw tap root and fibrous roots diagram on A4 size sheet. ● Draw and colour a beautiful diagram of flower and label it's main parts on A3 size sheet. 	<ul style="list-style-type: none"> ➤ Critical thinking, observation, analysis ➤ Critical thinking, observation, analysis ➤ Creativity, observation
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**Chapter-8
Body m Chapter-8
Body movements
ovements**

- **Make a model (any one joint)on types ofjoints present in human body which shows the movementof the different typesof joints.**
- **Collect the information of different animals arounds you and observe their movements and writein a table.**

**Understa
nding,
creative
thinking,
analysis**

➤ **Understandin
g
, critical
thinking
,analysis**

Chapter-9
The living organisms
- characteristics and habitats

- **Many magazines** **anssibility of life** **outside the earth** **,take picture of** **that animals and** **label their name in** **scrap book.**
- **Find out where are** **the habitats of** **polar bear and the** **penguin.****For each** **animal, explain two** **ways in which it is** **well adapted to its** **habitat on A4** **Size sheet.**

Identificatio
n, analysis

➤ **Correlatio**
n,
tabulation

➤ **Innovation,**
identificatio
n

September	Chapter-10 Motion and measurement of distances	<ul style="list-style-type: none"> ● Take a map of India and mark the points from where you started and where you stopped your journey, also show the path moved along. Did you move in a straight line? 	Observation, analysis, conclusion
Half yearly exam	Ch1 to 10 Revision	<ul style="list-style-type: none"> ● Collect information about various types of motion with their examples and write in a table. 	➤ Collection, critical thinking

	<p>Chapter-11 Light, Shadow and Reflections</p>	<ul style="list-style-type: none">● Make a working model of pin hole camera. ● To show by an activity that light always travel in a straight line. ● Do an activity which shows reflection with the help of mirror.	<ul style="list-style-type: none">➤ Exploration, explanation, analysis, record ➤ Creativity and innovation
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			➤ Critical thinking, observation
	CCCCCCCC	<ul style="list-style-type: none"> ● Draw the components of electric current on A3 size sheet. ● Draw a circuit diagram when switch is opened and closed. 	➤ Creativity, critical thinking ➤ Creativity, Experimentation
	c	<ul style="list-style-type: none"> ● different materials as magnetic or non-magnetic . ● Using a 	To classify the conceptualization ➤ Creativity Understanding

compass,
find the
direction in
which
windows
and
entrance to
your house
or
classroom
open.

- Try to place
two equal
sized
magnets
one above
the other
such that
their north

➤ and
innovation,
interpretation

➤ Knowledge,
observation,
conceptualization

		<p>poles are on the same side. Note what happens and write your observatio ns in your notebook.</p>	
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November	Chapter-14 Water	<ul style="list-style-type: none"> ● Make a chart of water cycle reflecting the process. ● Write a few slogans of your own on the topic 'save water'. ● Prepare a poster on ways of saving water. 	<p>Observation, interpretation, experimentation</p> <p>➤ Creativity and innovation</p>
Nov Unit Test	Ch11,12 and 13 Revision		

December	Chapter-15 Air around us	<ul style="list-style-type: none"> ● Do an activity show that oxygen is present in the air which support burning. ● Make pie chart which shows composition of air like oxygen, nitrogen, carbon-dioxide, water vapour and other gases. On A4 size sheet. ● Draw or paste a well labelled diagram of windmill in your scrape book. 	<p>➤ Creativity, critical thinking, application</p> <p>➤ Application, understanding</p> <p>➤ Creativity and innovation</p>
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	Chapter-16 Garbage In, Garbage Out	<ul style="list-style-type: none"> ● Collect old and discarded objects and materials like glass, bottles, coconut husk, wool, greeting cards and any other. make something useful out of these, instead of throwing them? ● To show that material rot in soil and this rotting is affected by wrapping material in plastic. 	<ul style="list-style-type: none"> ➤ Creativity and innovation ➤ Creativity and innovation, understanding
January+ February	Revision for final exams		

CLASS-6TH**SUBJECT-SCIENCE**

Months	Weeks	CHAPTER No. &NAME	ACTIVITY	SKILL ENHANCED
		Chapter-1 Food: where does it come from? Chapter-2 Components of food	<ul style="list-style-type: none">● Make a list (with pictures, when possible) of food items generally taken by people of different regions of India. Place these on a large outline map of India to display in the classroom.● Make a diagram of plant and its parts on A4 size sheet.● Students in a group of 5 will be presenting	<ul style="list-style-type: none">➤ Planning and Organisation, Creativity and innovation➤ Explanation, Observation, Experimentation, Creativity

			<p>importance of food and food variety.</p> <ul style="list-style-type: none"> ● Students will collect the information of different states food material on A-3 size sheet in the given table. <ul style="list-style-type: none"> ● To test the presence of starch and fats in 	<ul style="list-style-type: none"> ➤ Exploring, Creativity ➤ Communication, Writing skills, Value enhancement, enhancement, Critical thinking, Analysis
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			the food items.	
		Chapter-3 Fibre to fabric	<ul style="list-style-type: none"> ● Collect different types of fabric and paste them in your scrap book with its labeling. ● Write the uses of different fabrics in daily life. ● Students will be asked to do weaving by using two sets of paper strips to understand weaving in a better way. 	<ul style="list-style-type: none"> ➤ Identification and Classification. ➤ Observation and Interpretation ➤ Identification, Observation and Analysis ➤ Writing skills, Analysing the situation and observation.
		Chapter-4 Sorting material into groups		
		Ch1 and 2 Revision	<ul style="list-style-type: none"> ● Make an assignment on opaque, transparent and 	<ul style="list-style-type: none"> ➤ Creativity and Innovation

			<p>translucent objects. Take examples from daily life.</p> <ul style="list-style-type: none"> ● Do you know that famous Sufi Saint and poet Kabir, was a weaver? Find out about his life and teaching note down on A-3 size sheets. 	<p>➤ Observation, Analysis.</p>
		Chapter-5 Separation of substances	<ul style="list-style-type: none"> ● Collect different types of objects that are made from the same material and write your observations in the given table. 	<p>➤ Experimentation, understanding</p> <p>➤ Application, concept</p>

			<ul style="list-style-type: none"> ● Try to make lemonade with the help of mother and observe that in which water "hot water or cold water" sugar dissolves quickly? 	<ul style="list-style-type: none"> ➤ Experimentation, classification ➤ Writing skills, observation
		Chapter-6 Changes around us	<ul style="list-style-type: none"> ● To observe the changes around us and classify them as reversible and irreversible changes 	<ul style="list-style-type: none"> ➤ Discussion, understanding
			<ul style="list-style-type: none"> ● Observe 	<ul style="list-style-type: none"> ➤ Critical

		Ch3,4 and 5Revision	<p>preparation of dishes at your home. Identify two changes that can be reversed</p> <ul style="list-style-type: none"> ● Maintain a record of the seasonal changes in vegetables, clothing, nature and events around you and paste them on A4 size sheet. 	<p>thinking, observation, analysis</p> <p>➤ Analysis, understanding, observation</p>
		Chapter-7 Getting to know plants	<ul style="list-style-type: none"> ● Do an activity which shows water carry to the different parts of the plant through their stem. ● Paste a leaf in scrap book and label its parts like petiole, lamina 	<p>➤ Critical thinking, observation, analysis</p> <p>➤ Critical thinking, observation,</p>

			<p>,midrib,veins.</p> <ul style="list-style-type: none"> ● Draw tap root and fibrous roots diagram on A4 size sheet. ● Draw and colour a beautiful diagram of flower and label its main parts on A3 size sheet. 	<p>analysis</p> <p>➤ Creativity, observation</p>
		<p>Chapter-8 Body movements</p>	<ul style="list-style-type: none"> ● Make a model (any one joint) on types of joints present in human body which shows the movement of the different types of joints. ● Collect the information of different animals around you and 	<p>Understanding, creative thinking, analysis</p> <p>➤ Understanding, critical thinking, analysis</p>

			observe their movements and write in a table.	
		Chapter-9 The living organisms- characteristics and habitats	<ul style="list-style-type: none"> ● Many magazines and newspapers talk about possibility of life outside the earth ,take picture of that animals and label their name in scrap book. ● Find out where are the habitats of polar bear and the penguin. For each animal, explain two ways in which it is well adapted to its habitat on A4 Size sheet. 	<p>Identification, analysis</p> <p>➤ Correlation, tabulation</p> <p>➤ Innovation, identification</p>
			●	➤

		<p>Chapter-10 Motion and measurement of distances</p> <p>Ch1 to 10Revision</p>	<ul style="list-style-type: none"> ● Take a map of India and mark the points from where you started and where you stopped your journey, also show the path moved along. Did you move in a straight line? ● Collect information about various types of motion with their examples and write in a table. 	<p>Observation, analysis, conclusion</p> <p>➤ Collection, critical thinking</p>
		<p>Chapter-11 Light, Shadow and Reflections</p>	<ul style="list-style-type: none"> ● Make a working model of pin hole camera. ● To show by an activity that light 	<p>➤ Exploration, explanation, analysis, record</p> <p>➤ Creativity and innovation</p>

			<p>always travel in a straight line.</p> <ul style="list-style-type: none"> Do an activity which shows reflection with the help of mirror. 	
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Subject-Social Science

MONTH	TOPICS	SUB TOPICS	ACTIVITY	METHODOLOGY	TEACHING AIDS
APRIL	1) Geography : The Earth in the Solar System (Week 1)	Celestial bodies, solar system, Moon as a satellite , Asteroids, Meteoroids	a) Weave a story on Earth b) Make a chart on celestial body c) Make a quiz consisting 4 rounds on meteoroids	Lecture method	Green board, chalk, duster, smart class , NCERT text book
	2) Geography : Globe : Latitude and Longitude (Week 2)	Latitude, Axis, Equator, Longitude, standard time, heat zones of the Earth	a) Draw a grid of prime meridian b) Draw a map of India and show I.S.T.	Discussion method	Green board, chalk, duster, smart class , NCERT text book
	3) Civics:	Diversity in India,	a) Draw up a list of different	Explanatory	Green board, chalk,

	Understanding Diversity (Week 3)	Unity in diversity, similarities and differences between Kerala and Ladakh	festivals celebrated in your locality b) Make a collage on unity in Diversity	method	duster, smart class , NCERT text book
	4) Civics: Diversity and discrimination (Week 4)	Difference and inequality, prejudice , striving for equality	a) Make a list of 8 different religions followed in India b) Make a pamphlet showing inequality in India	Lecture and discussion method	Green board, chalk, duster, smart class , NCERT text book
MAY	1) History What Where How and When? (Week 1)	Finding the past, names of the lands, what do dates mean, development of cities , purpose of travelling	a) Collect different types of stones b) Write 10 points on changing environment	Lecture and Discussion method	Green board, chalk, duster, smart class , NCERT text book
	2) History: From gathering to growing food (Week 2)	Varieties of food, beginning of farming and herding , storing animals, finding of tools , finding of pottery , customs and practices	a) Make a model on rotation b) Make a chart on revolution	Discussion method	Green board, chalk, duster, smart class , NCERT text book
	3)Geography : Motions of the Earth (Week 3)	Seasons, rotation, revolution, solstice, equinox	A) Make a model on rotation B) Make a chart on revolution	Explanatory method	Green board, chalk, duster, smart class

JUNE	Summer Break				
JULY	1) Civics : What is Government? (Week 1)	Functions of government, types of government, levels of government, Universal adult franchise	a) Make a model on different levels of government Prepare a group discussion on the different types of functions performed by	Lecture and Discussion method	Green board, chalk, duster, smart class
	2. Civics: Key elements of a democratic government (Week 2)	Struggle against apartheid , types of conflict, equality and justice, need to resolve conflict	a) Prepare a role play on equality b) Make a chart on justice as given in Indian constitution	Explanatory method	Green board, chalk duster,
	3. Geography: Maps (Week 3)	Physical map, political map, thematic map Distance, direction, symbol, sketch , plan	a) Make a model on compass describing how it helps in determining direction b) Make a model on different types on map	Discussion method	Green board, chalk, duster, smart class
	4) Geography: Major domains of the Earth (Week 4)	Lithosphere, continents, ocean, biosphere, atmosphere, hydrosphere, global warming	a) Prepare a model on different types of sphere b) Make a report on global warming	Explanatory method	Green board, chalk, duster, smart class
AUGUST	1) History: In the earliest cities (Week 1)	Struggle against apartheid , types of conflict, equality and	Make a project on Harappa city b)Collect pictures of some objects used in earlier	Explanatory method	Green board, chalk, duster, smart class

		justice, need to resolve conflict	time paste it on A3 size sheet c)prepare a project on the great bath d)Paste some pictures of the transport used by Harappans		
	2) History: What books and Burials tell us (Week 2)	The story of Harappa, houses, drains and streets, life in the city, new crafts in the city, the mystery of the end	1. Make a book of at least 20-25 pages on yourself 2. Write about any 2 prayers of Rigveda write it on A3 size sheet	Discussion method	Green board, chalk, duster, smart class
	3) History: Kingdoms, kings and an early republic (Week 3)	One of the oldest book in the world, Rigveda, cattle, horses and chariots, words to describe people, the story of Megaliths, occupations at Inamgaon	a) Prepare a project on Magadha b) Prepare a report on varnas c) Roleplay on taxes d) Prepare a project on agriculture changes	Explanatory method	Green Board, chalk, duster, smart class
	Revision				
SEPTEMBER	Half Yearly Exams				
OCTOBER	1) Civics : Panchayati raj (Week 1)	Gram sabha, gram panchayat, levels and works of panchayat	a) Prepare a chart on decisions taken by gram sabha b) Prepare a model on levels of gram panchayat	Discussion method	Green board, chalk, duster, smart class
October	2) History : New questions and ideas	The story of Buddha, Upanishads, Jainism,	a) On the basis of your reading prepare a role play on wise beggar	Lecture and discussion method	Green board, chalk, duster, smart class

	(Week 2)	sangha, monasteries	b) Prepare a report on Upanishad		
	3) History : Ashoka, the emperor who gave up war (Week 3)	Dynasty, ruling the empire, war of Kalinga, dhamma , subject	a) Paste the pictures of important rulers of Mauryan empire on A3 size sheet b) Prepare a role play on war of kalinga	Explanatory method	Green board, chalk, duster, smart class
	4) Civics : Rural administration (Week 4)	Areas and works of police station , maintenance of land records, a new law	a) prepare a record on work performed by police b) Paste the pictures about the work of tehsildar	Explanatory method	Green board, chalk, duster, smart class
NOVEMBER NOVEMBER	1) Civics: Urban administration (Week 1)	Ward councilor, administrative staff, community protest	a) Prepare a role play on different friends given in the chapter b) Make a chart on work performed by ward councilor	Discussion method	Green board, chalk, duster, smart class
	2) History : Vital villages thriving towns (Week 2)	Iron tools and agriculture. Stories, sculpture traveler Mathura craft person	a) Draw or paste some pictures of iron tools b) Collect the information about Mathura and paste it on your scrap book	Explanatory method	Green board, chalk, duster, smart class
	3) Geography : Major land forms	Mountains, plateau, plains	a) Prepare a model on volcanic eruption	Discussion method	Green board, chalk, duster, smart class

	of the Earth (Week 3)		b) Paste the pictures of various things that one get from mountain		
	4) History : Traders, kings and pilgrims (Week 4)	Trade and traders , coast , satavahanas, silk route, spread of Buddhism, beginning of bhakti	a) Prepare a report on Xuan Zang b) Collect pictures on Buddhist monastery	Explanatory method	Green board, chalk, duster, smart class
December	1) Civics: Rural livelihood (Week 1)	Kalpattu village, Thulasi, sekar, on being in debt, ramalingam	a) Make a report on different type of occupation of kalpattu village b) Paste some pictures of the crop grown in kalpattu village on A3 size sheet	Discussion method	Green board, chalk, duster, smart class
	2) Civics: Urban livelihood (Week 2)	Working on the street, bachchu manjhi , in the market, harpreet and vandana business persons, in the factory workshop areas, In the office area	a) Prepare a role play on bachchu manjhi b) Paste some pictures of things available in market	Explanation method	Green board, chalk, duster, smart class
	3) Geography: Our Country INDIA (Week 3)	Locational setting, neighbouring countries, physical divisions coral island	a) Prepare a model on India's neighbouring countries b) Prepare a chart on physical divisions	Explanatory method	Green board, chalk, duster, smart class
	Revision				
January	1) Geography:	Seasons, natural	a) Prepare a chart on different	Discussion method	Green board, chalk,

	INDIA: climate, wildlife and vegetation (Week 1)	vegetation, physical divisions features, importance of forest , wildlife	seasons of India b) Collect information on wildlife and paste it on your scrap book		duster, smart class
	2) History : New empires and kingdoms (Week 2)	Prashastis, samudragupta , genealogies, Harshvardhana and Harshcharita, pallavas, chalukyas, and prashasti	a) Prepare a chart on prashastis b) Prepare a sketch on Harshvardhana	Discussion method	Green board, chalk, duster, smart class
January	3) History : Building, paintings and books (Week 3)	Iron pillar, buildings in brick and stone, stupas and temples, painting, world of books, recording and preserving old stories, writing books on science	a) Do a play on the story of monkey king b) Collect the pictures on different paintings of Ajanta cave	Explanatory method	Green board, chalk, duster, smart class
	Revision				
February	Final Exams				
March	Final Exams				

वार्षिक पाठ्यक्रम

कक्षा - छठी

विषय - संस्कृत

2023-24

पाठ्यपुस्तक - शाश्वत संस्कृतम्

व्याकरण

माह

अप्रैल

उपविषय

सप्ताह प्रथम

पाठ - 1

संस्कृत वर्णमाला

द्वितीय सप्ताह

व्याकरण

फलों के नाम

तृतीय सप्ताह

पाठ - 2

संयुक्त वर्णाः

चतुर्थ सप्ताह

व्याकरण

सम्बन्धिनः नामानि

माह

मई

प्रथम सप्ताह

पाठ - 3

व्याकरण

अकारान्त पुल्लिंग शब्दाः
साठिनियों के नाम

चतुर्थ सप्ताह
पाठ - 5

अकारान्त नपुंसकलिङ्ग शब्द

माह जून

श्रीधर्मवकाश

माह जुलाई
प्रथम सप्ताह
पाठ - 6

संख्यागीतम्

द्वितीय सप्ताह
व्याकरण

पुष्पाणि नामानि

तृतीय सप्ताह
पाठ - 7

सर्वनाम परिचयः

चतुर्थ सप्ताह
पाठ - 8

व्यातु परिचयः

माह अगस्त
प्रथम पाठ - 9

प्रथम पुरुषः

द्वितीय सप्ताह
व्याकरण

विपर्ययाः

तृतीय सप्ताह
व्याकरण

पशवः नामानि

चतुर्थ सप्ताह
व्याकरण

शब्द रूप (अकारान्त)
राम, नर

माह	सितम्बर	अर्द्धवार्षिक परीक्षा
माह	अक्टूबर	
	प्रथम सप्ताह	मध्यम पुरुष
	पाठ - 10	
	द्वितीय सप्ताह	अपठित अवबोधनम्
	व्याकरण	
	तृतीय सप्ताह	33H पुरुषः
	पाठ - 11	
	चतुर्थ सप्ताह	मौखिक व लिखित अभ्यास
माह	नवम्बर	
	प्रथम सप्ताह	कथयः कुरुः आयासि त्वम्
	पाठ - 12	
	द्वितीय सप्ताह	श्रुताः नामानि
	व्याकरण	
	तृतीय सप्ताह	अव्ययः
	पाठ - 13	
	चतुर्थ सप्ताह	मौखिक व लिखित अभ्यास

माह	दिसंबर	
	प्रथम सप्ताह	शरीरस्य अङ्गानि
	पाठ - 14	
	द्वितीय सप्ताह	HH परिवारः
	13-15	
	तृतीय सप्ताह	अपठित अवबोधनम्
	व्याकरण	
	चतुर्थ सप्ताह	मौखिक + लिखित अभ्यास
जनवरी + फरवरी		दौहराई कार्य
मार्च		वार्षिक परीक्षा

पाठ्यक्रम योजना (2023-24)
विषय - हिन्दी
कक्षा - छठी

पाठ्य पुस्तक - वसंत भाग - 1
पूरक पुस्तक - बाल राम कथा
व्याकरण - अमोली हिन्दी व्याकरण
N.C.E.R.T
N.C.E.R.T
Full marks Pvt. School

माह	सप्ताह	पुस्तक	उपनिषय	कला रुकीकृत गतिविधि
<u>अप्रैल</u>	पहला	पाठ्य पुस्तक	पाठ - 1 वह चिड़िया जो	1. चिड़िया का चित्र बनाइए। 2. प्राकृतिक दृश्य का पोस्टर बनाइए।
	पहला		पाठ - 2 बचपन	3. पाँच विभिन्न रंगों के पक्षियों के चित्र बनाइए।
	दूसरा	पूरक पुस्तक	पाठ - 1 अवधपुरी में राम	पाठ - 2 ॥ भारत के विभिन्न प्रांतों की पोशाकों
	दूसरा		पाठ - 2 जंगल और जनकपुर	के चित्र चिपकाइए। 2. भारत के विभिन्न क्षेत्रों के खाने के व्यंजनों के चित्र चिपकाइए।
	दूसरा		पाठ - 3 दो वरदान	
	तीसरा	व्याकरण	पाठ - 1 भाषा और व्याकरण	3. वर्तमान समय में प्रयोग किए जाने वाले जंक फूड के चित्र चिपकाइए।
	तीसरा		पाठ - 2 वर्ण विचार लिंग वचन विलोम अनेक शब्दों के लिए एक शब्द	
	चौथा			

<u>मई</u>	पहला	पाठ्य पुस्तक	पाठ-4 चॉद से थोड़ी सी गार्पे	1. चॉद के घटते-बढ़ते आकार का चित्र बनाइए। 2. सौर मंडल का चित्र बनाइए। 3. तारो जडित आकाश का चित्र बनाइए।
	दूसरा	पूरक पुस्तक	पाठ-4 राम का वन गमन	
	तूसरा	व्याकरण	पाठ-4 शब्द विचार मुहावरे, अने- कार्थी, श्रुतिसम भिन्नार्थक शब्द	
<u>जून</u>	ग्रीष्म कालीन अवकाश			
<u>जुलाई</u>	पहला	पाठ्य पुस्तक	पाठ-5 अक्षरो का महत्व	1) कंप्यूटर का चित्र बनाइए। 2. किताब का चित्र बनाइए। 3. आदिवासियों द्वारा प्रयोग किए जाने वाले औजारों के चित्र बनाइए।
	दूसरा		पाठ-6 पार नजर के	1. अंतरिक्ष का चित्र बनाइए। 2. ग्लोब का चित्र

<u>अगस्त</u>	पहला	पाठ्यपुस्तक	पाठ-7 साथी हाथ बढाना	1. हाथ का चित्र बनाइए। 2. पर्वतारोही का चित्र बनाइए। 3. इमारत का मॉडल बनाइए
	पहला		पाठ-8 ऐसे-ऐसे	1. Red Cross का चित्र बनाइए। 2. चूल्हे या अंगीठी का चित्र बनाइए। 3. फर्स्ट एड बॉक्स बनाइए।
	दूसरा	पूरक पुस्तक	पाठ-6 ढंडक वन में 10 वर्ष	
	तीसरा	व्याकरण	पाठ-6 उपसर्ग, प्रत्यय, समास	
	चौथा		पाठ-8 सर्वनाम, अनुच्छेद, पत्र	

सितम्बर अर्धवार्षिक परीक्षा

<u>अक्टूबर</u>	पहला	पाठ्यपुस्तक	पाठ-9 टिकट अलबम	1) भारतीय डाक टिकट चिपकाइए। 2) भारतीय मुद्रा के चित्र चिपकाइए। 3) हमारे सहायकों का कोलॉज बनाइए।
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<u>अक्टूबर</u>	दूसरा	पूरक पुस्तक	पाठ - 1 सोने का हिरण
	दूसरा		पाठ - 8 सीता की खोज
	तीसरा	व्याकरण	लघु व्याकरण, पाठ - 9 विशेषण
	चौथा		पाठ - 10 क्रिया, काल, अनुच्छेद, पत्र

<u>नवम्बर</u>	पहला	पाठ्य पुस्तक	पाठ - 11 जो देखकर भी नहीं देखते	1. पाँचों ज्ञानेन्द्रियों के चित्र चिपकाइए। 2. बगीचे का चित्र चिपुकाइए। 3. पाँच पेड़ों की पत्तियों के चित्र चिपकाइए।
	पहला	पाठ - 12 संसार रूक पुस्तक		1. मेंढक का चित्र बनाइए। 2. नेहरूजी के जीवन पर परियोजना कार्य 3. पत्थर का चित्र बनाइए।
	दूसरा	पाठ - 13 (मैं सबसे छोटी हूँ)		1. प्रिय खिलौने का चित्र बनाइए। 2. पुरी का स्केच बनाइए। 3. माँ का आभार करते

दिसम्बर	पहला	पाठ्य पुस्तक	पाठ-14 लोकगीत	व्याकरण
				1. ढोलक का चित्र काइए 2. विभिन्न प्रांतों के नृत्य के चित्रों का कौलज बनाइए। 3. सिनेमा के प्रमुख गायकों का चित्रों का कौलज
	पहला		पाठ-15 नौकर	1. ऐनक का साइल बनाइए। 2. चरखे का चित्र बनाइए। 3. भारत का नक्शा बनाइए
	दूसरा	पूरक पुस्तक	पाठ-11 लंका	
	तीसरा	व्याकरण	पाठ-14 विराम चिह्न, नितापन अनुच्छेद, पत्र	
	चौथा			
<u>जनवरी</u>	तीसरा	पाठ्य पुस्तक	पाठ-14 सांस सांस में बांस	1. टोकरी बनाइए (Waste material) 2. झोंपड़ी का मॉडल बनाइए। 3. आइसक्रीम स्टीक की सहायता से बांकु का आकार बनाइए।
	चौथा	पूरक पुस्तक	पाठ-12 भारत का राज्याभिषेक	
	चौथा	व्याकरण	पाठ-3 संधि, अनुच्छेद, पत्र	
<u>फरवरी</u>		पाठ्य क्रम का लिखित	और मौखिक अभ्यास	
<u>मार्च</u>		वार्षिक परीक्षा		

Art Integrated Activities	Methodology	Teaching/Instructional Aids	Activity
1. Making of Antoine de Saint- Exuipery along with details.	Lecture and Role Playing Method		
2. Theme of the chapters along with the pictures.		Chalk-Board, Overhead projectors	Role play, Sketching
3. 12-15 Dialogues Play of story.			
4. Narrate the complete story of the extract 'The Little Prince' in the classroom.			
1. Small skit in classroom consisting of 10-12 dialogues focusing on Parts of Sentences and their kinds.	Illustartive, Hueristic and Brainstorming Method	Chalk-Board, Overhead Projectors	Drama, Art Reservoir using waste materials.

2. Showing the kinds of sentences through model of flower and petals or sun with number of rays			
1. Describe all the characters with dialogues of this story.	Role Playing and Lecture Method	Chalk-Board, Overhead Projectors	Role Play, Painting
2. Theme of this chapter with related pictures.			
1. Creating the scenes of classroom or drawing room indicating nouns.	Discussion, simulation and Lecture Method	Chalk-Board, Overhead Projectors	Painting, Demonstration with real Objects.
2. Doing above activity on chart paper through drawing/painting.			
1.Format of notice on A4 size sheet.	Discussion and Lecture Method	Chalk-Board, Overhead Projectors	Talks, and lectures
2.Demonstration of			

different types of notice on noticeboard.			
1. Explanation of Pronouns and their correct use on chart paper with different colours and pictures.	Lecture, Discussion and Hueristic Method by using Inductive reaasoning.	Chalk-Board, Overhead Projectors	Art Reservoir using waste materials.
2. Showing the kinds of pronouns through model of flower and petals or sun with number of rays.			
1. Draw a picture of stars and sun.	Lecture,Hueristic method	Chalk-board and projectors	Chart Making
2. list of this poem with reference.			
1. Theme of the chapter on chart paper with related pictures.	Role Playing and Lecture method	Chalk-board and projectors	Role Play and Skit

2. Small Play on the story in classroom.			
Describing any event (like Letter to your friend inviting him /her to your birthday party.)	Lecture ,hueristic method and brainstorming method	Chalk-Board and overhead projectors	Demonsdtrati on talks and lecture
1. Make a sketch of police officer and cyber friend on A4 size sheet.	Discussion and Simulation and Lecture Method	Chalk-board and overhead projectors	Sketching, Talks, And Lecture
2. Make a poster about being safe online in school.			
1. Making a chart of adjectives and their kind with related pictures.	Lecture, Hueristic method by using Inductive reasoning	Chalk-board and overhead projectors	Art reservoi using waste materials.
2. Describing Adjectives and its kinds through any model			

like tree with branches or fruits.			
1. Make a flow chart of verb .	Lecture, Hueristic method by using Inductive reasoning	Chalk-board and overhead projectors	Quiz Competition
2. Quiz contest related to verb can be conducted in the class.			
1. Quiz contest related to adverb can be conducted in the class.			
2. Making a chart on Adverb and its kind with some pictures.	Lecture, Hueristic method by using Inductive reasoning	Chalk-board and overhead projectors	Quiz, Art Reservoir using waste material
3. Making modeel on Adverb like Fish mentioning its kinds.			
1. Write the theme of the			

poem on A4 size sheet.			
2. Draw a sketch of Mary Hunter Austin and also mention her contribution in Literature.	Role Playing and Lecture Method.	Chalk-Board and overhead Projectors.	Discussion and Lecture
1. Narrate the similar story in the classroom.	Role Playing and Lecture Method.	Chalk-Board and overhead Projectors.	Discussion and Lecture
2. Discuss about the women's strength in the class room.			
1. Write this story with pictures on A4 Size Sheet .	Discussion Method	Chalk-Board and Overhead Projectors	Discussion and story telling
2. Make a list of childhood memories on A4 size sheet.			
1. Discussion about a composition about an event, incident.	Lecture and Interactive Method	Chalk-Board and Overboard projectors	Chalk board, real life situations,

2. Write the proper format of Diary Entry on A4 size sheet.			overhead projector
1. Make a flip book of tenses.	Lecture, Illustrative, Hueristic and Brain storming	Chalk-board and overboard projectors	Quiz , Art reservoir
2. TLM working model of tenses.			
3. Quiz contest on tenses.			
1. Make a beautiful picture of home on A4 size sheet.	Discussion, interactive Method	Chalk-board and overhead projectors	Discussion and story telling
2. Narrate the story in the classroom.			
1. Make a portrait of Harold Monro on A4 size sheet.	Discussion Method	Chalk Board and overhead activities.	Discussion and story telling
2. Making poster describing weekend activities.			

Half Yearly Exams + Revision	Lecture Method and Interactive method	Chalk-Board and overhead projectors.	Discussion and story telling
1. Narrate the story in classroom.			
2. Make a scene of jungle on a4 size sheet.			
1. Write the lesson from each of the stories in your own words on A4 size sheet	Lecture and Role Playing Method	Chalk-Board and overhead projectors.	Role play , Talks and discussion.
2. Write something about Panchatantra on A4 size sheet.			

1. Make a chart of your family members and write what do you like the most about them.	Lecture and Role Playing Method	Chalk-board and overhead projectors.	Chart making and Lecture and Talks
2. Write an article on your Father describing what your Father looks like, what he does and his special characteristics and habits.			
1. Write the gist of this poem on A4 Size sheet and explain it with the pictures.	Discussion, simulation and Lecture Method	Chalk-Board and Overhead projectors.	Sketching, Chart Making
Describing any event (like Letter to the Editor of 'The Times of India' complaining about nuisance created by the use of loudspeaker.	Lecture, Heuristic and Brain storming method	Chalk-board and Overhead Projectors.	Talks and Lecture

Quiz Competition, Blackboard Test, Chart of Rules of Voice.	Inductive-deductive and Heuristic methods	Chalk-board and Overhead Projectors.	Talks and Lecture
1. Presentation on chart with suitable examples and pictures.	Lecture, Discussion and Illustration method	Chalk-board and Overhead Projectors.	Quiz contest and Flow chart
2. Quiz competition in class.			
1. Write an article from a British newspaper about the famous sleuth Hercule Poirot on A4 Size Sheet.	Simulation, Discussion and Lecture Method	Chalk-board and Overhead Projectors.	Discussion, Narrative and Painting
2. Make a chart using quotes of Sherlock Holmes and also include some			

catchy headline.			
1. Write a letter to a friend describing a mysterious event that happened to you. Also, write if you have done anything to solve the mystery.	Simulation, Discussion and Lecture Method	Chalk-board and Overhead Projectors.	Role Play and Sketching
1. Discussion about the conditions of parents in the families.	Discussion, Simulation		Painting and Drawing
2. Recite any similar poem in the classroom.	Illustrative and Lecture Method	Chalk-board and Overhead Projectors	
3. Presentation of kids in today's society through paintings and pictures.			
Explaining the preposition,			

its kinds and their uses in our surrounding objects i.e., at home and classroom also.	Lecture, Discussion and Illustration Method	Chalk-board and overhead projectors.	Quiz contest and art reservoir
1. Chart presentation of Conjunctions and its kinds.	Inductive-Deductive and Lecture Method	Chalk-board and overhead projectors.	Dialogues creations
2. Quiz Competition in Class.			
1. Write the format of Bio-Sketch on A4 size sheet.	Role Playing and Explanation Method	Chalk-board and overhead projections.	Role Playing
2. Role playing such as conduction of Press Conference and Interview sessions.			
1. Write some qualities do	Explanation,	Chalk-board and	Discussion

you associate with Savtribai from the chapter.	Discussion method	overhead projectors	and Lecture method
2. Write an article on 'Why Education is important' on A4 size sheet .			
1. Draw a beautiful sketch of Richmal Crompton with his activities.	Explanation, Discussion method, Illustrative Method	Chalk-board and overhead projectors	Discussion and Lecture Method
2. Define all the characters on A4 Size sheet.			
3. Narrate or play a short drama on it.			
Final Exam			

Subject: - G.K

Month	Week	Topic	Teaching Aids
April	Week -1	1. Exotic Fruits 2. Kailasavadiwoo Sivan	Blackboard, Chalk , Duster, Course Book
	Week - 2	3. World Festivals 4. Natural Wonders of India 5. Indian National Awards	
	Week -3	6. World's Superlative 7. Green Days	
	Week -4	8. Quiz on Indian Newspapers 9. World Class Entertainers	
May	Week - 1	10. Statue of Unity 11. Nobel Prize Winners 2022 12. Official Residences	Blackboard, Chalk , Duster, Course Book
	Week -2	13. Detect adulteration 14. Citizens of Water	

	Week -3	15. Adventure Sports 16. Important Documents	
	Week -4	17. Family of the Sun 18. Param Vir Chakra Stories	
June		Summer Break	
July	Week-1	19. Amazing Birds 20. Living Legends	Blackboard, Chalk , Duster, Course Book
	Week-2	21. School Etiquettes 22. Measurements 23. Space Odyssey	
	Week -3	24. Expressing Idiomatically 25. Landmarks of the World	
	Week -4	26. Famous Environmentalists 27. Medicinal Plants	
August	Week-1	28. Facts About Legends of Sports 29. Who Said It? 30. Rivers : Lifeline of Mankind	Blackboard, Chalk , Duster, Course Book
	Week-2	31. Traffic Signs 32. Mountains	

	Week-3	33. Atal Tunnel – The World’s Longest Highway Tunnel 34. Quiz- Current Affairs	
	Week-4	35. India at Tokyo Olympics 2020 36. Gaining Financial Literacy Banking Basics	
September	Revision +	Half Yearly	
October	Week- 1	37. Handicrafts – Paper Mache 38. APJ Abdul Kalam 39. Adaptations for Terrestrial and Aquatic Habitat	Blackboard, Chalk , Duster, Course Book
	Week-2	40. Woman Power 41. Water Bodies Around Us	
	Week -3	42. First Aid 43. Amazing Flora	
	Week-4	44. Cricket Mania 45. Amazing Animals	
November	Week -1	46. Digital World 47. Flightless Birds 48. Bookworm	Blackboard, Chalk , Duster, Course Book
	Week-2	49. Professionals 50. Extra Terrestrial Zones	

	Week-3	51. World Heritage Sites in India 52. Measuring The Human Body	
	Week-4	53. Proverbs 54. Brain Teasers	
December	Week-1	55. Pseudonyms 56. Animal Myths	Blackboard, Chalk , Duster, Course Book
	Week-2	57. Collocations 58. Olympic Mascots 59. Green Earth	
	Week-3	60. Vitamins and Minerals 61. Latest Innovations	
	Week-4	62. Diseases 63. Great Indian Scientists	
January	Week-1	64. Art Of Living: The Yoga Way 65. Endangered Species	Blackboard, Chalk , Duster, Course Book
	Week-2	66. Great Olympians 67. Logical Reasoning	
	Week-3	68. Indian Space 69. Lawn Tennis	
	Week-4	70. Indian Sports Personalities 71. Aptitude Test (Reasoning)	

February	Revision		
March	Annual Exam		

Subject-Computer

Month	Week	Topic	Subtopics	Methodology	Activities	Instructional Aids
April	Week -1	Computer System	<ul style="list-style-type: none"> • Hardware • Software 	Lecture cum demonstration	<ul style="list-style-type: none"> • Students will Know about Hardware Devices 	Chalkboard, duster, computer, Course Book
	Week -2	Computer System	<ul style="list-style-type: none"> • Programming Languages 		<ul style="list-style-type: none"> • Students will Know about How to back up files 	

	Week -3	Windows -10	<ul style="list-style-type: none"> • Control Panel • How to Open Control Panel? • Managing Date and Time 	Lecture cum demonstration	<ul style="list-style-type: none"> • Students will Know about How to change Date and Time and How to Open Control Panel? • Students will Know about changing the theme of desktop with the help of steps which they have learnt in this chapter. 	Chalk board, duster, computer, Course Book
	Week -4	Windows -10	<ul style="list-style-type: none"> • Table Styles • Mail Merge • Printing the Letters 			
May	Week-1	Using Tables and Mail Merge	<ul style="list-style-type: none"> • Tables • Creating a table 	Lecture cum Demonstration	<ul style="list-style-type: none"> • Create a Letter for Parents inviting them to attend the counseling session to be held in school using Mail Merge. • Using Mail Merge feature , 	Chalk board, duster, computer, Course Book
	Week -2		<ul style="list-style-type: none"> • Adding a row or a column 			
	Week -3		<ul style="list-style-type: none"> • Deleting a row or a column • Table Style 			
	Week-4		<ul style="list-style-type: none"> • Mail Merge • Printing The Letters 			

					create an invitation letter for	
June		SUMMER BREAK				
July	Week-1 Week-2 Week-3	Formulas and Functions In Excel 2016	<ul style="list-style-type: none"> • Formulas • Entering Simple Formula • Entering Compound Formula • Text Formula • Cell References • Functions • Function Library 	Lecture cum Demonstration	<ul style="list-style-type: none"> • Make an excel sheet for finding out the amount collected by the teacher for the trip from classes VI-X. Use appropriate formula and cell reference. • Create a datasheet in excel sale of the three products 	Chalk board, duster, computer, Course Book

	Week-4		<ul style="list-style-type: none"> • Inserting Function • Error Results 			
August	Week-1	Analysing Data In Excel	<ul style="list-style-type: none"> • Sorting • Filtering 	Lecture cum Demonstration	<ul style="list-style-type: none"> • Create a list of students of your class in Excel. • A) Arrange the names of the student in ascending order and admission number in descending order 	Chalk board, duster, computer, Smart-class
	Week -2		<ul style="list-style-type: none"> • Conditional Formatting • Data Validation 		<ul style="list-style-type: none"> • Create a notebook in One Note 	
	Week-3	OneNote 2016	<ul style="list-style-type: none"> • Importance of One Note • Creating a New Notebook 			

	Week-4	OneNote 2016	<ul style="list-style-type: none"> • Parts of One Note Window • Opening and Closing Notebook • Adding Sections , Pages • Making Notes • Inserting Images • Recording Audio and Video Notes • Creating Tables 	Lecture cum Demonstration	<ul style="list-style-type: none"> • Students will practice in Lab how to Insert Images 	
September		Half Yearly Exam				

October	Week -1	Introduction to Qbasic.	<ul style="list-style-type: none"> • Qbasic • Features of Qbasic • Elements of Qbasic • Creating Qbasic program 	Lecture cum Demonstration	<ul style="list-style-type: none"> • Lab activity Write a program in QBASIC to enter any two numbers and find their sum, product and difference. 	Chalk board, duster, computer, Smart-class
	Week -2		<ul style="list-style-type: none"> • Components of QBASIC windows 	Project method	<ul style="list-style-type: none"> • Write a program to print word 'Computer' ten times. 	
	Week -3		<ul style="list-style-type: none"> • Saving a Program • Opening a Program 			
	Week -4		<ul style="list-style-type: none"> • QBASIC Statements • Operators • Variables • How to Exit a Program? 		<ul style="list-style-type: none"> • Write a program in QBASIC to input a number and display whether it is positive, negative zero. 	

November	Week -1	Conditional statements in Qbasic	<ul style="list-style-type: none"> • Conditional statements, IF..Then statement • If Then...Else Statement, If Then...Else... Else Statement 	Lecture cum Demonstration	<ul style="list-style-type: none"> • WAP a Program in QBASIC to input name , age and percentage from the user 	Chalk board, duster, computer, Smart-class
	Week -2		<ul style="list-style-type: none"> • Loops Statements 		<ul style="list-style-type: none"> • Write the following program in Qbasic to find whether a number is divisible by 3 or not. 	
	Week -3	Looping statement in Qbasic.	<ul style="list-style-type: none"> • Do....Loop Statement 		<ul style="list-style-type: none"> • WAP a code to print I am looping ! five times 	
	Week -4		<ul style="list-style-type: none"> • For next Statements 		<ul style="list-style-type: none"> • WAP a Program to display even numbers from 1 to 50 	

December	Week -1	Introduction to Adobe Animate CC	<ul style="list-style-type: none"> • How to start Adobe Animate CC? • Elements of the Animate CC Interface, Drawing Tools, Text Tools, Selection Tools 	Lecture cum demonstration method	<ul style="list-style-type: none"> • Create your own emotion using Animate CC • Create a scene at beach 	Chalk board, duster, computer, Course book.
	Week-2		<ul style="list-style-type: none"> • Coloring Tools, Drawing an Object, Transforming Objects 		<ul style="list-style-type: none"> • Import few people clipart in the beach scene 	
	Week -3	Frames and Symbols	<ul style="list-style-type: none"> • Importing Graphics, Saving a File • Frame • Timeline 			
	Week -4		<ul style="list-style-type: none"> • Symbols and Instances 			

			<ul style="list-style-type: none"> • Types of Animation • Cyberspace • Cybercrime 		<ul style="list-style-type: none"> • Group discussion on the topic cybercrime & safety. • Make a poster of different types of cybercrime. • Make a poster of cyber safety rules. • Make a chart on cyber laws. 	
January	Week -1 Week-2 Week-3 Week-4	Cyber Crime	<ul style="list-style-type: none"> • Types of Cyber Crimes • Cyber Ethics and Cyber Law • Cyber Safety 	Explanation method		Chalk board, duster ,computer, Course book.
February		ANNUAL EXAMS				

