

JAIN VIDYA MANDIR SR.SEC.SCHOOL, SONEPAT
2023-24
ANNUAL CALANDER
CLASS-4

SUBJECT-SOCIAL STUDIES

Month	Topic	Sub-topic	Art Integrated Project	Methodology	Teaching- Aids
--------------	--------------	------------------	-------------------------------	--------------------	-----------------------

<p>APRIL 1st Week</p>	<p>1) India- Our country with worksheet</p>	<p>Neighboring countries, Physical divisions of India, States and Union territories of India.</p>	<p>Make poster on any one physical feature of India, Locate states on political map</p>	<p>Lecture method</p>	<p>Green board, chalk, duster, smart class , text book</p>
<p>2nd Week</p>	<p>2) The Northern Mountains with worksheet</p>	<p>Location and importance peaks of northern mountains, climates, wildlife and vegetation, importance of himalayas</p>	<p>Find out two sports of Himalayas region and paste in scrap book, Locate great Himalayas and its ranges in map</p>	<p>Discussion method</p>	<p>Green board, chalk, duster, smart class , text book</p>
<p>3rd Week</p>	<p>3)Life of People in the Northern Mountains with worksheet</p>	<p>States/ UTs in the northern mountains tourist places in the states of northern mountains , food culture and occupation</p> <p>Location and</p>	<p>Prepare a project file on your state, collect information about your state and paste suitable pictures.</p>	<p>Explanatory method</p>	<p>Green</p>

4th Week	4) The Northern Plains with worksheet	extent of the northern plain, why are they fertile?, the three basins of northern plains	Collect information on the process of how tea leaves are picked, dried, collected and pack	Lecture and discussion method	board, chalk, duster, smart class, text book
MAY 1st Week	5) Life of people in the Northern Plains with worksheet	States in the northern plains, food culture and occupation, tourist places in the state of northern plains	Divide the class in groups. Each group should make a chart on one of the topics given below. Dances and festivals of the states. Important tourist places of different states in the northern plains.	Lecture and Discussion method	Green board, chalk, duster, smart class, text book
	6) The Western desert with worksheet	Location of western desert, climate conditions and vegetation in desert	Write ten lines on camel specifically about its adaptability in deserts and its peculiarity or fascinating facts about it.	Lecture and Discussion method	Green board, chalk, duster, smart class, text book
JUNE					
JULY 1st Week	7) Life of People in the	Food and culture of people in rajasthan, tourist	Collect pictures of various forts in rajasthan and make	Discussion method	Green board,

	Western Desert with worksheet	place in the region.	collage		chalk, duster, smart class, text book
2nd Week	8) The Southern Plateau with worksheet	Location of southern and plateau, central highlands and deccan plateau	Collect information about various water fall in plateau	Explanatory method	Green board, chalk, duster, smart class, text book
3rd Week	9) Life of People in Southern Plateau with worksheet	State of southern plateau, food and crops and culture of these states, tourist place of the state	Chennai is called the city of temples. Collect and paste pictures of these temples in your scrapbook	Explanatory method	Green board, chalk, duster, smart class, text book
4th Week	10) The coast Plains and Islands with worksheet	The eastern coastal plains, the western coastal plains, andaman and nicobar island, lakshawep island	Show different island on map.	Lecture and Discussion method	Green board, chalk, duster, smart class, text book
AUG. 1st Week	11) Life of people in coastal	Life of people different state of coastal plains	Dress up as a tribal. Different children can dress up as tribals of different	Explanatory method	Green board, chalk,

	plains and islands with worksheet		coastal areas.		duster, smart class , text book
2nd Week	12) Climate of India with worksheet	Climate and weather, factors affecting weather, climate in India	Go through the city weather column of a newspaper and write down the details.	Discussion method	Green board, chalk, duster, smart class , text book
3rd Week + 4th Week	24) Akber – The Great	The conqueror, the ruler, the builder	Collect pictures of famous buildings of the mughal period	Explanatory method	Green board, chalk, duster, smart class , text book
SEPT.					
OCT. 1st Week	13) Our Natural Resources	What is the natural resources? natural resources of India, renewable and non-renewable resources.	Make a model of solar source	Discussion method	Green board, chalk, duster, smart class , text

<p>2nd Week</p>	<p>14) Soils of India</p>	<p>What is soil?, types of soil, soil erosion, soil conservation</p>	<p>Find out what kind of soil you have in the region where you live and what are the crops.</p>	<p>Explanatory method</p>	<p>book Green board, chalk, duster, smart class, text book</p>
<p>3rd Week</p>	<p>15) Forests and wildlife in India</p>	<p>Type of forest in India, wildlife in India, conservation of forest, conservation of wildlife</p>	<p>Make a poster on save wildlife</p>	<p>Explanatory method</p>	<p>Green board, chalk, duster, smart class, text book</p>
<p>4th Week</p>	<p>16) Water Resources</p>	<p>Why do we need water? Sources of water, how water is stored ?, use of water for irrigation, conservation of water</p>	<p>Group discussion in class about saving water</p>	<p>Discussion method</p>	<p>Green board, chalk, duster, smart class, text book</p>

NOV. 1st Week	17) Mineral Resources	Where do metals come from? Metallic minerals, non metallic minerals	Write a few lines on how crude oil was formed million of years back. Will the reserves last forever?	Lecture and discussion method	Green board, chalk, duster, smart class , text book
2nd Week	18)Our Industries	What is industries?, type of industries in India, advantages of industries.	List ten things, you use every day. Mention the raw materials used for making them.	Explanatory method	Green board, chalk, duster, smart class , text book
3rd Week	19) Human Resources	What are human resources? What is human resources development, young population an asset, problem in our country	Find what is RTE?	Explanatory method	Green board, chalk, duster, smart class , text book
4th Week	20) Transport	Types of transport in India? Importance of	Look at the map of golden		Green board, chalk,

<p>DEC. 1st Week</p>	<p>21) Modern Means of Communication</p>	<p>roadways , railways, airways, waterways</p> <p>Modern means of communication Modern communication devices</p>	<p>quadrilateral in this lesson and name five major cities which will be covered by this route.</p> <p>Collect information about modern means of communication.</p>	<p>Discussion method</p> <p>Explanato ry method</p>	<p>duster, smart class , text book</p> <p>Green board, chalk, duster, smart class , text book</p>
<p>2nd Week</p>	<p>22) Our Goals, Rights and Duties</p>	<p>Nation goals, fundamental rights, fundamental duties</p>	<p>See election booth and find process of voting.</p>	<p>Discussion method</p>	<p>Green board, chalk, duster, smart class , text book</p>
<p>JAN 3rd Week</p>	<p>23) Our Governme nt</p>	<p>What is government?, central and state government, what is parliament</p>	<p>Find the first page of constitution and write in A4 size sheet.</p>	<p>Explanato ry method</p>	<p>Green board, chalk, duster, smart class ,</p>

<p>4th Week</p> <p>FEB</p> <p>MARC H</p>	<p>25) In the Earliest Cities</p>	<p>What is the Indus, civilization, houses drain and street, life in city, new craft in city, food for people in the city.</p>	<p>Prepare a list of at least ten objects of Harappan culture.</p>	<p>Discussion method</p>	<p>text book</p> <p>Green board, chalk, duster, smart class , text book</p>
--	--	--	--	------------------------------	---

Subject - English
Class – 4

Month	Topic	Art integrated activity	Methodology	Teaching aids
April				
1st week	Reader Ch.1 (The house with golden Windows)	* Draw picture related to this chapter.	Discussion, Demonstrate on real object, mapping skill	Chalk, board, class room objects, overhead projector
	Grammar Ch. 1 (sentences)	*Create a map related to chapter.		
2nd week	Ch. 1 continued Grammar Ch. 11(capital letters and punctuation marks)	* Perform small skit in class focusing on framing of sentence.		
3rd week	Reader Poem no. 1(Tops Turvy land)	* Making punctuation mark on A4 sheet.		
	Grammar Writing: ch5, 6 (Number, gender)	* Make a chart related to poem.		
4th week	Reader Poem no. 1 Continued	* Make flash card of singular and plural.		
	Grammar Ch -18 (interjection)			

		* Draw a chart related to interjections		
May			Discussion, drama, painting	Chalk, board, class room objects, overhead projector
1st week	Reader Ch. 2(My early home) Grammar Ch. 2(Kind of sentences))	* Describe the story in four pictures.		
2nd week	Reader Ch .2 Continued Grammar Ch. 3(subject and predict)	* Make a chart related to kinds of sentences.		
3rd week	Reader Poem no. 2(My early home)	* Showing Subject and predicate examples through pictures. *Paste pictures of animals and their homes.		

4th week	Grammar Ch .7(Possession) Reader Pome no 2 Continued Grammar Ch. 25(picture composition)	*Pictures of animal and their home. *Draw one picture and write few lines on it.		
June (Summer Break)				
July 1st week 2nd week 3rd week 4th week	Reader Ch.3(The most important day) Grammar Ch. 4(Nouns) Reader Ch. 3 continued Grammar Writing : Application Reader Ch. 4(The dragon rock) Grammar Writing: Application Reader Ch. 4 continued Grammar Ch. 11(pronoun)	*Draw the pictures related to the chapter. *Make a list of nouns out of story. *Make a format of application on A4 sheet. * Paste pictures of related characters. *Play a small act on this chapter in classroom.	Story creation,discussion , chart making	Chalk, board, class room objects, overhead projector

		*Showing pronouns examples through pictures.		
August 1st week	Reader Poem no. 3(The tease)	* Make a collage on various trees.	Sketching, discussion, collage on a chart	Chalk, board, class room objects, overhead projector
2nd week	Grammar Ch. 8(Adjective) Reader Ch. 5(Humpty Dumpty and Alice)	*Make flash cards for adjectives		
3rd week	Grammar Writing: ch. 23(comprehension) Ch. 9(Degree of comparison)	*Draw a picture of humpty-dumpty. * Make a video while performing the role of humpty- dumpty.		
4th week	Reader Ch. 5 continued Grammar Writing: Application			
		*Paste pictures of various scenes on a chart.		
September (Half yearly)				
October 1st week	Reader Ch.6 (Ira becomrs a flower gardener) Grammar Ch. 10(Articles), Homophone	*Paste pictures of different flowers. * Make a story and highlight articles.	Chart making, Discussion	Chalk, board, class room objects, overhead projector
2nd week	Reader	* Make some flash cards with		

<p>3rd week</p> <p>4th week</p>	<p>Ch. 6 continued Grammar Ch. 12(verbs)</p> <p>Reader Poem (Trees) Grammar Writing: Notice, ch13(subject verb agreement)</p> <p>Reader Ch. 7(The Olympic Games) Grammar Notice</p>	<p>different homophones.</p> <p>*Draw/ paste pictures on action words on chart.</p> <p>*Write uses of tres on A4 sheet.</p> <p>*Draw format of notice on A4.</p> <p>* Make a model on symbols of Olympic Games.</p>		
<p>November 1st week</p> <p>2 nd week</p> <p>3rd week</p> <p>4th week</p>	<p>Reader Poem (one look) Grammar Ch. 15 (Adverb)</p> <p>Grammar Ch. 16(preposition) Reader Poem continued Grammar Writing: Informal letter 1</p> <p>Grammar Ch. 20(Antonyms , synonyms) Writing: Informal letter 1,2</p>	<p>*Make a video while reciting this room.</p> <p>*Make a chart on adverbs and it's examples.</p> <p>*Write sentences using preposition from shown pictures.</p> <p>*Make a format of informal letter on A4 sheet.</p> <p>* Write antonyms and synonyms on A4 sheet.</p>	<p>Video, discussion, Sketching</p>	<p>Chalk, board, class room objects, overhead projector</p>

December 1 st week	Reader Ch. 8(A fairy with horns) Grammar Ch. 17(conjunctions) , Form of verbs	* Inact a play in the classroom. * Make chart on conjunction with pictures and examples.	Role play, discussion, flash cards making	Chalk, board, class room objects, overhead projector
2 nd week	Reader Ch. 8 continued Grammar Ch. 14(Tenses)	* Draw a chart related to tenses.		
3 rd week	Reader Pome(The rum tum tigger) Grammar writing: paragraph writing 1			
4th week	Reader Ch. 9(Divide and eat) Grammar Writing: paragraph writing no. 2	*Complete the lines provided by the teacher. *Draw a picture related to the story. * Write paragraph on picture shown.		
January 3rd week	Reader Ch. 10 (Birbal and the washerman) Grammar One word substitution, ch. 14(Tenses)	*Play a small act on this chapter in classroom. * Collect pictures and depicts them with sentences refering the tenses used.	Sentence formation,discussion, Role play	Chalk, board, class room objects, overhead projector
4 th week	Grammar ch. 23(comprehension)	* Read the comprehension and draw a scene related to this		

	Revision	topic		
February (Revision + Final Exams)				
March (Final Exams)				

Compass- A book of General knowledge

CLASS-3 G. K. ANNUAL PLANNER SESSION (2023-24)

APRIL:-

UNIT-1: ENCHANTING INDIA

1. Abodes of the Lord
2. The Cool Paradise
3. Colourful Fests
4. Prime Minister of India
5. A Staple Meal
6. Quizzat India
7. Presidents of India

MAY:-

UNIT -2: MESMERISING NATURE

8. The Wild Inhabitants
9. The Tranquil Waters
10. Winged Creations
11. Charm of Flowers
12. Gems of the Forests
13. Swachh Bharat Abhiyan
14. Amazing Insects

JUNE:-

SUMMER BREAK

JULY:-

UNIT- 3: SCIENCE AROUND US

15. Space Explorer
16. Entertainment places
17. Covid-19 (Coronavirus Disease)
18. Cyber World
19. Know your Doctors

20. The human Machine

AUGUST:-

UNIT- 4: GLOBETROTTING

21. Around the World

22. Autobiographies

23. Tribal Treasure

24. The Seven Wonders

25. Industrial Zones

26. Famous Facts

SEPTEMBER:- TERM-1 EXAMINATION

OCTOBER:-

UNIT 5: SPORTS AND ENTERTAINMENT

27. Leaders of Business World

28. For the Winners

29. The Olympics

30. What's That??

31. Sports Icons

32. Bollywood Mania

33. Branches of Science

NOVEMBER:-

UNIT- 6: LINGUISTIC FUN

34. Scientific Instruments

35. Abbreviates Item

36. Idioms Fortune

37. Important Days

38. Golden Texts

39. Famous Authors & their Books

40. Story Time

DECEMBER:-

UNIT -7: BRAIN TEASERS

41. Analogies

42. Pattern

43. Trick Time

44. What Comes Next

45. Magic with Squares

46. Symmetry

JANUARY:-

UNIT-8: ALL IN ONE

47. Famous Museums in India

48. Great Personality

49. Riddles to Ponder

50. Medicinal Plants

51. Computer Scramble

52. Your Time Starts Now

Model Test Paper 1

Model Test Paper 2

FEBRUARY: - REVISION

MARCH - TERM-2 EXAMINATION

Annual Planner of Mathematics
Class: IV
Book Name: Start up Mathematics

Mont h/ week	TOPIC	Sub topics	ACTIVITIES	Methodology	Teaching Aid
April Week-1 Week-2 Week-3 Week-4	Ch-1 No. beyond 9999 Ch-2 addition and subtraction	5 digit and 6 digit number Number system Add of 5,6 digit number Real life problems Missing digit in addition Reallife problems Roman numerals	1. Make a video of your family in ascending/ descending order. 2. Prepare beautiful chart on place value chart. 3. Prepare a picture of solar system showing the distance of planet from the Sun. 4. Play a game to understand the concept of rounding off. 1. Make a beautiful bookmark showing roman numerals by (1-50). 2. Make a wind chime using these shapes eg(I,X,V,L)	Video making Painting, drawing Sketching (art exhibition) Role Play Art Exhibition Beautifying Room	Chalk ,board , duster, smart class , flash cards

May	Ch-12 perimeter and area	*perimeter	Creating art reservoir using waste material. Video making	Puzzle Flash card making	Chalk ,board , duster, smart class , flash cards
Week-1		*area			
Week-2					
week-3		*finding area of plane shape			
Week-4		*estimating the area of irregular plane figure			
June		<u>SUMMER BREAK</u>			

July	Ch-3 Multiplication	Multiplicand, multiplier and product	1. Eat fruit during summer season and write tables of dozing using their seeds. 2. Make a video how they learn the tables? 3. Make a flash cards related to multiplication. 4. Make a beautiful chart on tables.	Creating art reservoir using waste material. Video making	Chalk ,board , duster, smart class , flash cards
Week-1		*properties of multiplication *expanding the multiplicand			
Week-2		*multiplication by 2 digit *multiplication by 3 digit *word problem		Flash Cards Painting	
Week-3	Ch-5 Factors and Multiples	*factors *properties of factors *multiples *properties of multiples	1. Make a calender of your birthday month of A4 size sheet circle the multiples of 2 in red colours (except 2), multiples of 3 with blue (except 3), multiples of 5 with green. 2. Draw a grid of 10*10 from (1-100) and draw the favourite cartoon at the prime no. position. 3. Draw a colourful ballon showing prime numbers and composite numbers.	Painting and sketching Cartooning Colouring	
Week-4		*prime composite number *prime factorization *test of divisibility			

<p>1</p> <p>Week-2</p> <p>Week-3</p> <p>Week-4</p>	<p>Ch-11 Money</p>	<p>fraction</p> <p>*finding eq.fraction</p> <p>*checking the fraction</p> <p>*simplest form of fractions</p> <p>*conversion</p> <p>*comparison</p> <p>*add, sub of like fraction</p> <p>*add, sub of mixed fraction</p> <p>*finding fraction of a number</p> <p>*money</p> <p>*conversion</p> <p>*fundamental operation on money</p> <p>* rate list and bill</p>	<p>1. Paste the pictures of currency coins and notes in scapbook.</p> <p>2. Go to the stationery shop with your parents and purchase some items with their respective amounts. Find the total of the bill.</p> <p>3. Make a video on paying of a bill on a Mall using money concept.</p>	<p>Money cut out</p> <p>Video Making</p>	<p>flash cards</p>
--	--------------------	--	--	--	--------------------

Novem ber	Ch-10 Time	<ul style="list-style-type: none"> *the third hand of a clock *use of am pm *24 hour clock *conversion of time 	<ol style="list-style-type: none"> 1. Design unusual clock. 2. Draw a table to understand the time for sunrise and sunset for a week. You can see the newspaper to see the timings. 3. Make 5 Beautiful designing clock. 	<p>Fun activity Surveying</p> <p>Sketching and colouring</p>	Chalk ,board , duster, smart class , flash cards
		week- 1	<ul style="list-style-type: none"> *conversion of time using different units of time *addition of time *subtraction of time 		
	Week- 2	Ch-9 Measurement	<ul style="list-style-type: none"> *Metric system *Place value chart *Conversion 	<ol style="list-style-type: none"> 1. Make paper cups of 3 different measures. 2. Take 3 thermocol glasses of different size and decorate them with different beads. 3. Clay modeling 	<p>Paper folding and pasting</p> <p>Creating art reservoir using waste material</p> <p>Clay modeling</p>
	Week- 3		<ul style="list-style-type: none"> *Addition subtraction of metric measure *Real life situation 		
Week- 4					

Decem ber	Ch-8 symmetry Patternand perspective	*Symmetry *Reflection *symmetry	1. Draw 5 different design of pattern 2. .2. Draw border of display board.	Colouring and sketching Block Printing	Chalk ,board , duster, smart class , flash cards
Week- 1		*Pstterns *Coding and decoding		Video Making	
Week- 2		*Tessellations		Mandala art	
Week-3		*Perspective view of a solid *Nets of solid			
Week-4	Ch-13 Data handling	Pictograph and tally marks tables Bargraphs	1. Make a video of their belong.eg., (toys, dresses etc.,) 2. Draw the figures of your favourite ice-cream and do Mandala art.		

Month	CHAPTER number and NAME	SUB-TOPICS	ACTIVITY	METHODOLOGY
-------	-------------------------------	------------	----------	-------------

<p>April 1st Week</p>	<p>2. Teeth and Microbes</p>	<ul style="list-style-type: none"> * Types of Teeth * Structure of a Tooth * Sets of Teeth * Microbes 	<ul style="list-style-type: none"> * Draw a poster on good eating habits. * Make a model of sets of teeth. * Look carefully in the mirror and count the number of teeth in your mouth. 	<p>* Demonstration and Explanation</p>
<p>2nd WEEK</p>		<p>* Exercise work with activities.</p>		
<p>3rd WEEK</p>	<p>4. Staying Safe</p>		<ul style="list-style-type: none"> * Make a model of traffic light. * Make a poster or chart on safety rules. * Make a first-aid box and also put some items to be kept in a first-aid box. 	<p>* Illustration and Interactive Method</p>
<p>4th WEEK</p>		<p>* Exercise work with activities.</p>		
<p>May 1st Week</p>	<p>5. Clothing-A basic need</p>	<ul style="list-style-type: none"> * Seasonal Clothes * Clothes for a Special Purpose * Material for making clothes * Caring of clothes 	<ul style="list-style-type: none"> * Make your own mask with any of your favorite color cloth without stitching. * Make disposable handmade gloves from plastic bags. * Collect different kinds of cloth pieces. Paste them according to fibers in your notebook and label them. 	<p>* Demonstration Method</p>
<p>2nd WEEK May unit test</p>		<p>* Exercise work with activities.</p>		
<p>JUNE</p>	<p>Ch-2 and 4 revision</p>			
		<p>Summer Vacations</p>		

<p>July 1st Week</p>	<p>6. Plants-Our Green Friends</p>	<p>*How do leaves make food ? *What happens to the food prepared by the plants ? *Parts of a leaf. *Plants and Animals are interdependent</p>	<p>*Draw a diagram on your note book showing how do leaves make their food. *Make some banners on "GrowMoreTrees" and "SaveTrees" *Collect the fallen leaves of different plants and dry them completely by pressing them between the folds of a newspaper. *Go to a park and observe different types of plants and collect their leaves. Try to identify the different parts of these leaves.</p>	<p>*Experimentation Method</p>
<p>2nd WEEK</p>		<p>*Exercise work with activities.</p>		
<p>3rd WEEK</p>	<p>7. How do plants live and survive</p>	<p>*Types of Plants: Terrestrial Plants and Aquatic Plants *Some Special Plants *Plants of the Grass Family</p>	<p>*Draw a chart showing food chain in a forest. *Visit to a garden to observe different type of plant that grow in garden *Collect some picture of aquatic plants and make a Collage of them on A4 size sheet *Make a poster on Vanmohotsav and chipko movement</p>	
<p>JULY UNIT TEST 4th WEEK</p>	<p>Ch-5,6 revision</p>			

<p>August 1ST WEEK</p>	<p>1. Food and Digestion</p>	<p>*Nutrients in Food *Balanced Diet *Cooking Food</p>	<p>*On an A4 sheet paste the picture of 5-5 examples of each -Energy giving foods. - Protective foods *Make a weekly balanced diet chart for yourself and hang it in your bed room. *Discuss about the ill effects of junk food with your brother or sister. Send an audio of this discussion to your teacher. * Draw a chart of Digestive system.</p>	<p>*Demonstration and Explanation Method</p>
<p>2ND WEEK</p>		<p>*Exercise work with activities.</p>		
<p>3RD WEEK</p>	<p>3. Circulatory and excretory system</p>	<p>*Organ System *Circulatory System *excretory System</p>	<p>*Make a working heart pump model. *Touch your wrist gently and find your pulse. Look at the watch and count the number of times your pulse. * Check your blood group and also your family members and write down on a A-4 size sheet. *Plan a visit to a doctor. Ask him to listen to your heart beat using a stethoscope.</p>	<p>*Lecture Method</p>
<p>4TH WEEK</p>	<p>Ch-1 to 7 revision</p>			
<p>September</p>		<p>Half yearly exam</p>		

--	--	--	--	--

<p>October 1st week</p> <p>2nd Week</p> <p>3rd Week</p> <p>4th Week</p>	<p>8. Reproduction in Animals</p> <p>9. Adaptation in Animals</p>	<p>*Two ways of reproduction in animals: -Egg-laying animals -Animals giving birth to their babies *Structure of an egg *Life cycle of a Butterfly and a frog</p> <p>*Exercise work with activities.</p> <p>*Adaptation to Environment *Adaptation for food *Adaptation for protection *Migration *Extinct and Endangered Animals</p> <p>*Exercise work with activities.</p>	<p>*Collect pictures of some animals whose babies suck their mother's milk. Paste in your scrapbook *Draw the life cycle of butterfly on a chart *Make a model of an egg with help of clay * Plan a visit to the zoo. Make a list of animals you see there. Classify them under two heading:egg-laying animals and mammals</p> <p>*Create a story showing the value of parent love for their children and write it in your notebook. *Animals like tigers zebra leopards have stripes and spots on their body.How does this feature help them in their protection. Discuss with your elders and make a report on A3 size sheet *Collect pictures of 5 animals,their habitats and their eating habits. Paste them in your scrapbook.</p>	<p>*Brainstorming Method</p> <p>*Narration Method</p>
<p>November 1st Week</p>	<p>10. Solids, liquids and gases</p>	<p>*Matter,molecules,atoms *The states of Matter *Change of state of Matter *Types of Solution</p>	<p>*Make a scene of mountain valley near a sea birds are chirping on trees.Identify solids,liquids and gases from them</p>	<p>*Experimentation Method</p>

<p>2nd Week</p> <p>3RD WEEK</p>	<p>11. Work, Force and Energy</p>	<p>*Exercise work with activities.</p> <p>*Force *Work *Simple Machine *Energy</p>	<p>*Give two examples of each of solid,liquid,gas in kitchen paste their picture in your scrapbook *Draw a chart showing arrangement of molecule in solids,liquids and gases</p> <p>*You have learnt that the sun is the source of all energy.create a poster titled'solar power' to highlight the uses of solar energy. *Make a list of simple machines used in your home.Paste their pictures on your scrapbook. *Make a chart on different sources of energy and display in your class *Visit an electrical shop. Make a list of various electrical appliances that you see there.</p>	<p>Illustration Method</p>
<p>November unit test</p>		<p>Ch-8 and 9 revision</p>		
<p>December 1st Week</p> <p>2ND WEEK</p>	<p>12. The Solar System</p>	<p>*Solar System *The Earth *Movements of the Earth *Seasons</p> <p>*Exercise work with activities.</p>	<p>*Collect some picture of constellation. Paste these pictures in your scrapbook *Prepare a model of a solar system using different types of waste materials. *Prepare a chart showing the changing of seasons *Show the different phases of the moon on A-4 sheet.</p>	<p>*Reading and Brainstorming Method</p>

<p>3RD WEEK</p> <p>December Unit test</p>	<p>13. AIR, WATER AND WEATHER</p> <p>Ch-10,11 revision</p>	<p>*Weather : sea and land breeze *Air *Water *Methods of removing soluble impurities</p>	<p>*Collect pictures or photographs that depict different types of weather.Organise pictures and make a collage *Make a display poster on how the water is getting polluted by our modern life style. Give it a suitable heading *Draw a chart showing the sea breeze and land breeze *On A4 size sheet show the revolution of earth around the sun also explain the role of the sun in changing weather</p>	<p>*Inductive and Deductive Method</p>
<p>January 1st and 2nd Week</p> <p>3RD WEEK</p>	<p>14. Our Environment</p>	<p>Winter Vacation</p> <p>*Biotic and Abiotic Components *Air,Water and Land pollution *Save the Environment</p>	<p>*Collect pictures of activities that lead to various types of pollution.Paste them in your scrape book in the category to which it belong. *Draw a poster on“Save mother earth” *Arrange a discussion on the topic-“Pollution-its harmful effects” *Make a poster on Stop Air Pollution</p>	<p>*Lecture and Brainstorming Method</p>

4 TH WEEK		*Exercise work with activities.		
February		Term-2 Examination Ch-8 to 14 full		
March		Final Examination		

**Annual Planner
Class - 4
Subject - Computer**

Month	Topic	Weeks	Sub- topics	Medhod ology	Activities	Instructions - Aids
April	Lesson - 1 Computer Memory and Storage Devices	Week - 1	Computer Memory Memory Unit	Lecture cum demonst ration	*Prepare Power point presentation on the topic of 'Memory and Its types'.	Chalk board , duster , Computer , Smart - class

	Lesson -2 Hardware and Software	Week- 2	Types of Computer	Lecture cum demonstration	* Collect various pictures of different types of computer and paste it on A4 sheets	Chalk board , duster , Computer , Smart - class
		Week- 3	Start in Back, Features of Window 10, Resizing the Window	Lecture cum demonstration	* Mention the differences between Windows 7 and Windows 10.	Chalk board , duster , Computer , Smart - class
		Week- 4	Icons, Desktop Background, Files and Folders	Lecture cum demonstration	* Draw picture of five icons in your notebook	Chalk board , duster , Computer , Smart - class
May	Lesson - 3 Editing in Microsoft Word 2016	Week - 1	Highlight Text, Superscript and Subscript	Explanation & Presentation method	* Open a Word document and write an article on "How to take care of your computer"? Use the Text Highlighter Color option to highlight the key terms.	Chalk board , duster , Computer , Smart - class
		Week- 2	Format Painter, Finding and Replacing the Text,	Explanation & Presentation method		Chalk board , duster , Computer , Smart - class
		Week- 3	Applying Borders and Shading, Line and Paragraph Spacing	Explanation & Presentation method	* Write down any five measures we can take to save water. Use the features learnt in this chapter to format the document.	Chalk board , duster , Computer , Smart - class
		Week- 4	Page Layout, Printing a Document	Explanation & Presentation method		Chalk board , duster , Computer , Smart - class
June	SUMMER BREAK					

July	Lesson - 4 Working with Graphics Lesson - 5 Introduction to Microsoft PowerPoint 2016	Week - 1	Inserting a Picture, Inserting Shapes, Inserting SmartArt	Explanation & Presentation method	Write the story in MS - Word *Apply Style to the heading Add a Picture	* Chalk board , duster , Computer , Smart - class
		Week- 2	Inserting WordArt, Adding a Textbox ,Applying Styles	Explanation & Presentation method	* Use WordArt for writing the moral of the story.	Chalk board , duster , Computer , Smart - class
		Week- 3	Starting PowerPoint, Components of PowerPoint2016 Window	Explanation & Presentation method	* Conduct a group discussion on the topic-“ Microsoft Powerpoint” has overshadowed the traditional method of learning.	Chalk board , duster , Computer , Smart - class
		Week- 4	Creating a New Presentation, Adding Text in the Placeholder, Saving a Presentation, Closing a Presentation	Explanation & Presentation method	*Create a presentation on the topic “CORONA VIRUS” using different animation effect	Chalk board , duster , Computer , Smart - class
August	Lesson - 6 Graphics in PowerPoint 2016	Week - 1	Adding Slide, Organizing Slides	Lecture cum demonst ration	*Create a presentation on the topic “Our Solar System”	Chalk board , duster , Computer , Smart - class
		Week- 2	Inserting a Text Box	Lecture cum demonstration		Chalk board , duster , Computer , Smart - class

		Week- 3	Inserting Objects	Lecture cum demonstration	*Create a presentation on the topic “Parts of Plant” using different animation objects and WordArt	Chalk board , duster , Computer , Smart - class
		Week- 4	Inserting WordArt	Lecture cum demonstration		Chalk board , duster , Computer , Smart - class
September	REVISION					
October	Lesson - 7 Working With Sprite	Week - 1	Create your own Sprite	Lecture cum demonstration	* Draw any five Scratch blocks on a chart paper and fill colours in the blocks.	Chalk board , duster , Computer , Smart - class
		Week- 2	Looks Block Menu	Lecture cum demonstration	*Create a project using the Looks block menu.	Chalk board , duster , Computer , Smart - class
		Week- 3	Changing the Backdrop of the stage	Lecture cum demonstration	* Lab activity-Create a project showing the use of – Change sprite and using different motion block.	Chalk board , duster , Computer , Smart - class
		Week- 4	Working with Two Sprites	Lecture cum demonstration		Chalk board , duster , Computer , Smart - class
November	Lesson - 8 Programming In Scratch	Week - 1	Pen Block Menu, Setting the Sprite Position	Lecture cum demonstration	* Draw a circle using pen block	Chalk board , duster , Computer , Smart - class
		Week- 2	Changing Location Randomly	Lecture cum demonstration	* Draw a circle and change pen size and color	Chalk board , duster , Computer , Smart - class

		Week- 3	Operators Blocks	Lecture cum demonstration	* Slove mathematical problems using Scratch's Operators	Chalk board , duster , Computer , Smart - class
		Week- 4	Comparing Values, Generating Random Number	Lecture cum demonstration		Chalk board , duster , Computer , Smart - class
December	Lesson - 9 Paint 3D	Week - 1	What are 2D and 3D Images How to open Inter face	Explanati on & Presenta tion method	* Use different tools of Paint 3D	Chalk board , duster , Computer , Smart - class
		Week- 2	Paint 3D Inter Face Creating 2 D Shapes	Explanati on & Presenta tion method	*Create different shapes using 3D shapes option	Chalk board , duster , Computer , Smart - class
		Week- 3	Paint 3D World Creating 3D Shapes	Explanati on & Presenta tion method	* Change different background by using Effects tool	Chalk board , duster , Computer , Smart - class
		Week- 4	Applying Stickers Adjusying Effects	Explanati on & Presenta tion method	* Using Paint3D create a scene	Chalk board , duster , Computer , Smart - class
January	Lesson - 10 Internet	Week - 1	Uses of Internet, Requirement for Internet Connection	Lecture cum demonstration	*Make an assignment of Internet terms.	Chalk board , duster , Computer , Smart - class

		Week- 2	Terms Related to Internet, Connecting to Internet	Lecture cum demonstration	* Visit your school website and gather the information about your school	Chalk board , duster , Computer , Smart - class
		Week- 3	Browsing on the Internet	Lecture cum demonstration	*Make a project on World Green Day with the help of the Internet	Chalk board , duster , Computer , Smart - class
		Week- 4	Tips to Search on Web	Lecture cum demonstration	*Visit the website of the newspaper which is subscribed at your home	Chalk board , duster , Computer , Smart - class
February	Revision					
March	Annual Exam					

पाठ्यपुस्तक - अमौली हिंदी व्याकरण
 व्याकरण - व्याकरण वृक्ष

Fullmarks Pitlochry Harbour Press.

माह	साप्ताह	पुस्तक	उपविषय	कला रजकीकृत गतिविधि
<u>अप्रैल</u>	पहला	पाठ्यपुस्तक	पाठ-1 (मुझको तुम अच्छी लगती हो)	1. कागज की नाव बनाइए। 2. फूल का चित्र बनाइए। 3. तितली का चित्र बनाइए।
	पहला, दूसरा		पाठ-2 (भीतरी लोकांत)	1. किताब का चित्र बनाइए। 2. राखी बनाइए। 3. फुटबॉल का चित्र बनाइए।

माह	साप्ताह	पुस्तक	उपविषय	कला रजकीकृत गतिविधि
<u>मई</u>	पहला	पाठ्यपुस्तक	पाठ-3 (फूल)	1. कमल के फूल का चित्र बनाइए। 2. राष्ट्रीय पेड़ का चित्र बनाइए। 3. विभिन्न पेड़ों की पत्तियों का कोलाज बनाइए।
	दूसरा	व्याकरण	पाठ-1 (भाषा, पाठ-2 (वर्ण), अनुच्छेद, पत्र	

जून ग्रीष्माकालीन अवकाश

माह	साप्ताह	पुस्तक	उपविषय	कला रजकीकृत गतिविधि
<u>जुलाई</u>	पहला	पाठ्यपुस्तक	पाठ-4 (चाणक्य का न्याय)	1. तराजू का चित्र बनाइए। 2. मंदिर का मॉडल बनाइए। 3. राज दरबार का दृश्य बनाइए।

दूसरा	पाठ्य पुस्तक	पाठ-5 (मुट्ला की सुझ-बुझ)	1. घोड़े का चित्र बनाइए। 2. घाते का चित्र बनाइए। 3. टौकरी का मॉडल बनाइए।	
तीसरा चौथा	व्याकरण	अनुच्छेद, पत्र, मुहाबरे, चित्र-वर्णन		
पहला	पाठ्यपुस्तक	पाठ-6 (खेल खेल में)	1. हॉकी का चित्र बनाइए। 2. पाँच प्चर के अंदर खेले जाने वाले खेलों का चित्र चिपकाए। 3. गेंद का चित्र बनाइए।	
दूसरा तीसरा चौथा	व्याकरण	पाठ-5 (संज्ञा, पाठ-8 (सर्वनाम), पत्र, अनुच्छेद)	1. तीन प्रसिद्ध त्योहारों के चित्र चिपकाए। 2. रंगोली बनाइए। 3. टेडी बैअर का चित्र बनाइए।	
सितंबर	पाठ्य पुस्तक	पाठ-7 (आनंद त्योहारका)		
अक्टूबर	पहला	पाठ्यपुस्तक	पाठ-8 (सुमिया)	1. महत्मा बुद्ध का स्केच बनाइए। 2. पीपल के पेड़ का चित्र बनाइए। 3. मोर का चित्र बनाइए।
	दूसरा	पाठ्यपुस्तक	पाठ-9 (चतुर चरवाहा)	1. चार बाघ पंनों के चित्र चिपकाए। 2. बाँसुरी का चित्र बनाइए। 3. घोड़े का चित्र बनाइए।
	तीसरा चौथा	व्याकरण	लघुव्याकरण अनुच्छेद, पत्र	

<u>नवंबर</u>	पहला	पाठ्यपुस्तक	पाठ-10 (औरों के लिए जीओ)	1. मटर टेरेसा पर परियोजना कार्य। 2. बाल्टी का चित्र बनाइए। 3. लोठी का चित्र बनाइए।
	दूसरा		पाठ-11 (गुलाबी नगरी)	1. घड़ी का मॉडल बनाइए। 2. कंप्यूटर का चित्र बनाइए। 3. जयपुर शहर की दो प्रसिद्ध इमारतों के चित्र चिपकाइए।
	तीसरा -चौथा	व्याकरण	पाठ-9 (विशेषण), पाठ-10 (क्रिया) अनुच्छेद, पत्र, मुहावरे	
<u>दिसंबर</u>	पहला	पाठ्यपुस्तक	पाठ-12 (दादा जी की चौपाल)	1. कुएँ का चित्र बनाइए। 2. भारत डाक टिकट चिपकाइए। 3. ऐनक का चित्र बनाइए।
	दूसरा		पाठ-13 (चोट)	1. पालतू जानवर का चित्र बनाइए। 2. जंगली जानवरों के चित्रों का कोलाज बनाइए। 3. मनपसंद पक्षी का चित्र बनाइए।
	तीसरा -चौथा	व्याकरण	पाठ-11 (काल), पत्र, अनुच्छेद	
<u>जनवरी</u>	तीसरा	पाठ्यपुस्तक	पाठ-14 (बैटी और कंप्यूटर)	1. टेलीविजन का चित्र चिपकाइए। 2. रेडियो का चित्र बनाइए। 3. मोबाइल फोन का चित्र बनाइए।

