

JAIN VIDYA MANDIR SR. SEC. SEC. , SONIPAT
ANNUAL CALANDER –2023
CLASS-8

8thEnglish

MONTH	WEEK	TOPIC	ACTIVITIES	METHODOLOGY	TEACHING/ INSTRUCTIONAL AIDS
April	1	CH. 1 An Automatic Nagging Machine	1)Write the message of the chapter in the form of a slogan. 2) Make a portrait of Pridmore on A4 sheet. 3) Make a model of an automatic machine with the help of waste material.	Lecture and storytelling methods	Chalk board and overhead projector
	2	CH.2 The Cemetery of The Chateaud'if	1) Make a cardboard model of a castle. 2) Draw the scene where Edmond was	Storytelling and interactive method.	Chalkboard and overhead projector

			sitting dejected in front of Faria's dead body in the dungeon on a drawing sheet.		
	3	Poem: Readjustment	1) Make a portrait of Sarah Chauncey Woolsey and write about her literary achievements. 2) Write another poem, penned by her on A4 sheet.	Lecture and explanation method	Chalkboard and overhead projector
	4	Grammar:- Sentence	1) Make a TML Model on the kinds of sentences.	Illustrative and deductive method	Chalkboard and overhead projector
MAY	1	CH.4 A Real Hero	1) Make a sketch book of the story. 2) Make a collage of other great Indian cricketers.	Storytelling method	Chalkboard and overhead projector
	2	CH.5 Professor Shonku's Diary	1) Prepare a model of a meteoroid. 2) Write a bio-sketch on Satyajit Ray.	Narrative and interactive method	Chalkboard and overhead projector
	3	Grammar:-	1) Make Flash Card on	Illustrative and	Chalkboard and

		Noun	Nouns 2) Classify objects from your surroundings into different categories of Noun.	deductive method	overhead projector
	4	Writing skills:- NOTICE	Draw the format of 'Notice' on A4 sheet.	Discussion, Simulation and Lecture method	Chalkboard and overhead projector
JUNE			SUMMER BREAK		
JULY	1	Poem:- Stopping By Woods On A Snowy Evening Grammar:- Pronoun	1) Recite the poem in chorus with correct intonation. 2) Make a list of Robert Frost's other nature poem. Make a flow chart of Pronouns.	Explanation, Illustration and discussion method	Chalk board and overhead projector
	2	Writing skills:- Diary Entry	Write a diary entry sharing the experience of self satisfaction germinated from helping the needy people by making and distributing free face mask during the pandemic of	Illustrative and explanation method	Chalk board and overhead projector

			Covid-19		
	3	Grammar:- Verb	Make a chart of the rules of subject verb Agreement.	Inductive-Deductive method	Real life objects, chalk board and over head projector
	4	Ch-7Mrs Packletide's tiger	1)Pen down a different ending of the story. 2)Draft an essay on the tiger, an animal facing the danger of being extinct.	Storytelling and interactive method	Chalk board and over head projector
August	1	Ch-8 Growing up Adjective	1)Design a book mark with some important lines from the chapter. 2)write a bio-sketch of Ruskin Bond. 1)make a flow chart of Adjective. 2)Pick different kinds of objects from your surroundings , paste them in your scrape book and describe about them with the help of suitable	Story telling method Deductive and illustration method	Course book Chalkboard, real life situations

			adjectives.		
	2	Tenses	1)TLM working model of tenses 2)Small conversation activities in class consisting of all tenses.	Inductive –deductive method	Examples and overhead projector
	3	Preposition Adverb	1)Prepare a model of prepositions. 2)Make a power point presentation of prepositions. 1)Flash cards showing different kinds of adverbs.	Playway and explanation method Heuristic and deductive method.	Chalkboard and overhead projector
	4	Informal Letter Poem:- Clouds And Waves	Make the format of informal letter on A4 size sheet. 1)Write down the poetic devices on A4 size sheet that have been used in the poem. 2) Write a note on Rabindra nath Tagore.	Deductive and explanation method. Explanation method	Chalkboard and overhead projector

September			Revision+ Term I Exam		
October	1	CH- 10 Within and Without	1) Prepare a strip of comic describing the story of the chapter.	Story telling method	Course book and chalkboard
	2	CH-11 William Goes to The Pictures	1) Make a poster of William. 2) Show the journey of William through a flip book .	Story telling and explanation method	Course book and chalkboard
	3	Conjunction	1) Prepare a model of conjunctions. 2) Frame dialogues using different conjunctions.	Inductive and deductive and illustration method	Chalkboard and overhead projector
	4	Ch.12 Kipling Country voice	1)Give an oral presentation of story in the class. 2)Think a story of Bhudiya and write an entry in your diary of the day well spent with Kipling. 1)Make a flip book of voice.	Lecture and storytelling methods Inductive-deductive methods	Chalkboard, Live examples and over head projector

NOVEMBER	1	Ch-13 Mowgli Returns to the world of men Poem- 14 THE Highwayman	Make a Sketch book of Jungle Book story. 3) Prepare a cute model of Baloo 1) Following the hints given in the poem,make a pen portrait of the highwayman. 2) Enacting as a generous highwayman make a video. 3)Try to emote the message of the poem to your class through a mono act.	Story telling method Storytelling and Explanation methods	Chalkboard and overhead projector Chalkboard and overhead projector
	3	Grammar: Modals)Prepare a chart on modals and their usage.	Inductive-deductive and explanation methods	Chalkboard and overhead projector
	4	Ch-15 Saturday,20 June ,1942	1) Make an anecdotal record of the holocaust during Hitler's time. 2) like Anne Frank, pen down a horrible incident of your life in the form of a diary entry.	Explanation method	Chalkboard and overhead projector

		Ch-16 Thoughtful boys make thoughtful men	1) Draw the entire incident when Urquhart took Fleming Secundus to a pastry cook, in the form of a strip comic. 2) Try to write a story similar to that of Uhart.	Inductive-deductive and explanation methods	Chalkboard and overhead projector
December	1	Writing Section : Formal letter	Make the format of formal letter on A4 sheet.	Explanation method	Chalkboard and overhead projector
	2	Indirect Speech	1)Prepare a chart on the rules of Indirect speech. 2)Go to a news website and look around for short news stories with examples of reported speech. Write the stories on A4 sheet and read aloud in the class like a news reporter.	Inductive and deductive Methods	Chalkboard and overhead projector
	3	Poem Pair-17	1) Write down the poetic devices used by the poet in the poem on an A-4 sheet .	Storytelling and probing methods	Chalkboard and overhead projector and

	4	Ch-18 Baba Budan's Magic Beans	<p>2) Record the poem in mellifluous voice.</p> <p>1) Take the guise of a magician and perform an act of magic in front of the classmates.</p> <p>2) Make a list of the varieties of coffee beans found in India.</p>	Storytelling and probing methods	<p>course book</p> <p>Chalkboard and overhead projector and course book</p>
January	3	<p>Writing Section: Bio-Sketch</p> <p>Ch.19 The Adventure of an Empty House</p>	<p>Draft the format of bio- sketch on A4 Sheet.</p> <p>Write the bio- sketch of Mahatma Gandhi.</p> <p>1) Make a picture of the scenario presented in the lesson and write few lines from the chapter to define it.</p> <p>2) Make a compilation of three other stories of Sherlock.</p>	<p>Illustration and Explanation method.</p> <p>Storytelling and interactive methods</p>	<p>Chalkboard and overhead projector</p> <p>Chalkboard and overhead projector and course book</p>

	4	Writing Section: Email	Prepare a 3D model of a computer screen , displaying the format of 'Email' with waste material.	Lecture method	Chalkboard and overhead projector
February			REVISION		
March			ANNUAL EXAMINATION		

<u>SUBJECT - SOCIAL SCIENCE</u>					
<u>MONT H/ WEE K</u>	<u>TOPIC</u>	<u>SUB-TOPICS</u>	<u>ACTIVITIES</u>	<u>METHODOL OGY</u>	<u>INSTRUCTI O NAL AIDS</u>
<u>APRIL</u>	<u>GEOGRAPHY</u>	1. Resources and their values 2. Types of resources	Resources 1. Make shopping bags out of discarded clothes	Interactive Explanation	Green Board Smart

WEEK-2	<p><u>CIVICS</u></p> <p>CHAPTER 1.</p> <p>The Indian constitution</p>	<p>3. Challenges while preparing the constitution.</p>	<p>to the Indian constitution on A4 sheet and paste in your notebook or scrap file.</p> <p>2.Gather information about any three member of the constituent Assembly and write about their contributions.</p> <p>3.Make a model representing our fundamental Rights and duties.</p> <p>4.Make a portrait of Dr B.R.Ambedkar</p> <p>How, when and where</p> <p>1.With the help of old</p>	<p>storming ,</p> <p>Discussion</p> <p>Interactive</p> <p>Explanation</p> <p>Method</p>	<p>Board</p> <p>NCERT</p> <p>Book</p>
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WEEK-3 and 4	<p><u>History</u></p> <p>Chapter 1</p> <p>How, when and where</p>	<p>1.Importance of Dates</p> <p>2.Reasons to have Dates in History</p> <p>3. Periods of History</p> <p>4.How do we Periodise</p> <p>4. Colonisation</p> <p>5.Sources of information</p>	<p>photographs , letters and stories told by your father and grandfather prepare a short historical description of your family.</p> <p>2 .Collect pictures of some monuments of colonial period and write when and why they were constructed.</p> <p>3 .Prepare a chart on different 'sources of History'.</p>	<p>Story telling</p> <p>Interactive</p> <p>Explanation</p> <p>Method</p>	<p>Green Board</p> <p>Smart Board</p> <p>NCERT Book</p>
	<u>GEOGRAPHY</u>	1.Land use and	Land soil water,natural Vegetation and wildlife	constructio	Green

<p><u>MAY</u></p> <p>WEEK-1</p>	<p>CHAPTER:-2</p> <p>Land soil water,natural Vegetation and wildlife resources</p>	<p>2.conservaion of land resourcesSoil, factors of soil</p> <p>3.formation , Degradation of soil and conservaion methods</p> <p>4.Water:- Distribuion of water on the earth, uses of water, problems of water availability ,</p> <p>5.conservaion of water resources</p> <p>6.Conservaion of natural vegetaion and wildlife.</p>	<p>resources</p> <p>1 . Make a soil profile on A4 sheet.</p> <p>2.Make a painting on endangered species of plants and animals in India</p> <p>3.On a chart paper make a map of soils of India.</p> <p>4. Prepare a model to exhibit the any method of soil conservaion.</p>	<p>n</p> <p>Interactive</p> <p>Explanation</p> <p>Method</p>	<p>Board</p> <p>Smart Board</p> <p>NCERT Book</p>
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WEEK-2	<p><u>HISTORY</u></p> <p>Chapter 2</p> <p>From Trade to Territory</p>	<p>1. East India company comes East</p> <p>2. East India Company begins trade in Bengal</p> <p>3. The Battle of Plassey</p> <p>4. The Battle of Buxur</p> <p>5. Subsidiary Alliance and Doctrine of lapse</p> <p>6. The Company Army</p> <p>1. The company becomes the Diwan.</p> <p>2. Different Revenue system of the company.</p>	<p>From Trade to Territory</p> <p>1. Make a chart showing different stages of the British conquest of India.</p> <p>2. On an outline map of India, mark the trading centres of a) Dutch b) English c) French d) Portuguese</p> <p>3. Make a painting of Rani Laxmibai</p> <p>Ruling the countryside</p>	<p>Story telling</p> <p>Interactive</p> <p>Explanation</p> <p>Method</p>	<p>Green Board</p> <p>Smart Board</p> <p>NCERT Book</p>
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WEEK-4	<u>CIVICS</u> CHAPTER 2 UNDERSTAND SECULARISM	3.Difference of Indian Secularism from other countries.	SECULARISM in India ,through video or audio	Interactive Explanation Method	Green Board Smart Board NCERT Book
<u>JUNE</u>		SUMMER	BREAK		
<u>JULY</u>	<u>Geography</u>	1.What is mineral 2.Types of mineral	Mineral and Power Resources	Interactive Explanation	Green Board

WEEK-1	Chapter 3 Mineral and Power Resources	3.Extraction of minerals 4.Distribution of minerals 5.conservaion of minerals	1.On an outline map of India Mark the leading producer state of different minerals. 2. Find out from your grandparents and parents the types of fuel , lighting or appliances that were used. 3.Make a poster to highlight the various ways which people can adopt to reduce the wastage of energy. 4.Write an article for a magazine on green fuels developed in India and	Method	Smart Board NCERT Book
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WEEK-2	<p><u>CIVICS</u></p> <p>CHAPTER 3</p> <p>WHY DO WE NEED PARLIAMENT?</p>	<p>1.The role of Parliament.</p> <p>2. people in Parliament</p> <p>3. People and their representatives</p> <p>4. Functions of Parliament.</p>	<p>their advantages.</p> <p>WHY DO WE NEED PARLIAMENT?</p> <p>1.Make a model of parliament.</p> <p>2.A mock session of parliament.</p> <p>Tribal, Dikus and the vision of a golden age</p> <p>1.Prepare a pictorial chart of the main tribal groups,</p>	<p>Interactive Explanation lecture Method</p>	<p>Green Board Smart Board NCERT Book</p>
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WEEK -3	<p><u>History</u></p> <p>Chapter 4</p> <p>Tribal, Dikus and the vision of a golden age</p>	<p>1.life styles of Tribal Groups</p> <p>2. Effects of colonial rule on Tribal lives</p> <p>3. Rebel by the Tribal Groups</p>	<p>describing their food, dress, culture, occupations and religion.</p> <p>2.Make a painting of Birsa Munda</p> <p>3.Make a report on tribal revolts of the twentieth century.</p> <p>Understanding laws</p> <p>1. collect news clippings about some recent laws or dissents against some laws and make a collage.</p> <p>2.Make a presentation on 'How a new law made'.</p>	<p>Story telling</p> <p>Interactive</p> <p>Explanation</p> <p>Method</p>	<p>Green Board</p> <p>Smart Board</p> <p>NCERT Book</p>
	<p><u>Civics</u></p>	<p>1.Laws apply to all</p>			

WEEK-4	Chapter 4 Understanding laws	2.Laws of colonial period arbitrary in nature 3.How do new laws come about 4. Sedition act of 1870 Unpopular and controversial laws		Interactive Explanation lecture Method	Green Board Smart Board NCERT Book
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<p>AUGUST</p> <p>WEEK-1</p>	<p><u>Civics</u></p> <p>Chapter 5</p> <p>Judiciary</p>	<p>1.Role of the judiciary</p> <p>2.Structure of courts in India</p> <p>3.Independent Judiciary.</p> <p>4.Public Interest Litigation (PIL)</p>	<p>Judiciary</p> <p>1.Make a flow chart on the structure of Indian Judiciary and paste it in your scrapbook.</p> <p>2.Arrange a mock court in class .</p> <p>3.Group discussion on the importance of an independent judiciary in India.</p> <p>When people Rebel 1857 and after</p> <p>1.Collect pictures of the</p>	<p>Interactive</p> <p>Explanation</p> <p>lecture</p> <p>Method</p>	<p>Green Board</p> <p>Smart Board</p> <p>NCERT Book</p>
<p>WEEK-2</p>	<p><u>History</u></p>	<p>1.Nawabs lose their power</p>	<p>1.Collect pictures of the</p>	<p>Story telling</p>	<p>Green Board</p>

<p>WEEK-3 and WEEK-4</p>	<p>Chapter 5 When people Rebel 1857 and after</p>	<p>2.The peasants and the sepoys 3.A Mutiny becomes a popular rebellion 4.From Meerut to Delhi 5.The company fights back 6.Aftermath of revolt.</p> <p>REVISION FOR HALF EARLY</p>	<p>main leaders of the revolt of 1857 and paste in your scrapbook. 2.On an outline map of India mark the major centres of revolt of 1857 3.Do a skit or role play of Rani Laxmibai or Tipu</p>	<p>Interactive Explanation lecture Method</p>	<p>Smart Board NCERT Book</p>
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<u>September</u>		HALF YEARLY EXAMINATION			
<u>October</u> WEEK-1	<u>Geography</u> Chapter 4 Agriculture	1.Primary activity, Secondary activity, Tertiary activity . 2.Types of farming 3.Major Crops 4.Agriculture in developing and developed country	Agriculture 1.On an outline map of India marks the leading producer state of Wheat, rice, cotton, jute and tea. 2.Mind map of types of farming. 3.Interview the farmer about the condition of their lives and the problems they face in farming .Based on your interview make a report.	Discussion Interactive Explanation Method	Green Board Smart Board NCERT Book Chalk, duster

WEEK-2	<p><u>CIVICS</u></p> <p>CHAPTER 6</p> <p>Understanding our criminal justice system</p>	<p>1.Role of the police in investigating crime.</p> <p>2.Role of the public prosecutor.</p> <p>3.Role of the defence lawyer.</p> <p>4.Role of the judge.</p>	<p>Understanding our criminal justice system</p> <p>1.Hold a mock trial on the proceedings of a court. Play the role of police, judge ,defence lawyer and public prosecutor.</p> <p>2.Prepare an FIR of an imaginary crime in your area.</p> <p>3.Mind map of investigation of police.</p> <p>Weavers , Iron Smelters and Factory Owners</p> <p>1.On an outline map of</p>	<p>Discussion</p> <p>Interactive</p> <p>Explanation</p> <p>Method</p>	<p>Green Board</p> <p>Smart Board</p> <p>NCERT Book</p> <p>Chalk, duster</p>
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WEEK-3	<p><u>History</u></p> <p>Chapter 6</p> <p>Weavers , Iron Smelters and Factory Owners</p>	<p>1.Indian textile and world market.</p> <p>2.Calico Act</p> <p>3.The Decline of Indian Textiles</p> <p>4.The Sword of Tipu Sultan and wootz Steel</p> <p>5.Reasons for the decline of iron smelting</p> <p>6.TISCO</p>	<p>India mark the famous weaver centres in colonial rule.</p> <p>2.Make a painting of Tipu Sultan with his Sword.</p> <p>3.Make a poster on Indian weavers and craftsmen.</p> <p>Civilising the Native , educating the Nation</p> <p>1.Collect pictures of Indian reformers and</p>	<p>Story telling</p> <p>Interactive</p> <p>Explanation</p> <p>Method</p>	<p>Green Board</p> <p>Smart Board</p> <p>NCERT Book</p> <p>Chalk, duster</p>
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WEEK-4	Chapter 7 Civilising the Native , educating the Nation	<p>1.How the British Saw education</p> <p>2.Officials of the East India Company.</p> <p>3.The local schools</p> <p>4.The agenda for a national education.</p>	<p>paste in scrapbooks.</p> <p>2.Make a report comparing education in colonial rule and present.</p> <p>3.Write down the famous slogans of Gandhi Ji on education.</p>	<p>Story telling</p> <p>Interactive</p> <p>Explanation</p> <p>Method20</p>	<p>Green Board</p> <p>Smart Board</p> <p>NCERT Book</p> <p>Chalk, duster</p>
<u>Novem</u> <u>ber</u> WEEK-1	<u>Geography</u> Chapter 5	<p>1. Classification of industries.</p> <p>2. Factors affecting location of industries.</p>	Industries <p>1. Mind map of classification of industries.</p> <p>2. Make a presentation</p>	<p>Discussion</p> <p>Interactive</p> <p>Explanation</p>	<p>Green Board</p> <p>Smart Board</p>

WEEK-2	Industries	3.Distribution of major industries Location of steel industries in India 4.Pittsburgh important steel city of the USA	showing contribution of industries in India`s development. 3. Model of large scale industry.	Method	NCERT Book Chalk, duster
	<u>CIVICS</u> CHAPTER 7 Understanding Marginalisation	1.Adivasis and state where adivasis are mostly found 2. Adivasis and stereotyping 3.Displacement of adivasis 4. Minorities and	Understanding Marginalisation 1. Presentation on lifestyle of Adivasis. 2. Report on problems of Adivasis.	Discussion Interactive Explanation Method	Green Board Smart Board NCERT Book Chalk, duster

WEEK-3	<p>CHAPTER 8</p> <p>Confronting Marginalisation</p>	<p>Marginalisation</p> <ol style="list-style-type: none"> 1.Laws for the marginalised 2.Promoting social justice 3.Protecting the rights of dalits and adivasis 4.About manual scavengers 	<p>Confronting Marginalisation</p> <ol style="list-style-type: none"> 1.Draw pictures of different types of discrimination against the untouchables . 2.Collect information about people and organisations which work for untouchables. 	<p>Story telling</p> <p>Interactive</p> <p>Explanation</p> <p>Method</p>	<p>Green Board</p> <p>Smart Board</p> <p>NCERT Book</p> <p>Chalk, duster</p>
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WEEK-4	<p><u>History</u></p> <p>Chapter 8</p> <p>Women,caste and reform</p>	<p>1.Women two hundred years ago</p> <p>2.Girls begin going to school.</p> <p>3.Women write about women</p> <p>4. Caste and social reform</p>	<p>Women,caste and reform</p> <p>1.A play on any social evil related to women.</p> <p>2.Collect pictures of social reformers and paste in scrapbooks.</p> <p>3.Make a collage of famous women of India</p>	<p>Story telling</p> <p>Interactive Explanation</p> <p>Method20</p>	<p>Green Board</p> <p>Smart Board</p> <p>NCERT Book</p> <p>Chalk, duster</p>
<u>December</u>	<u>Geography</u>	<p>1.Distribution of population</p> <p>2.Factor affecting</p>	Human Resources	<p>Discussion</p> <p>Interactive</p>	<p>Green Board</p> <p>Smart</p>

<p>WEEK-3 and WEEK-4</p>	<p><u>History</u> Chapter 9 The making of the national Movement.</p>	<p>Satyagrah 4.The March to Dandi 5.Quit India and Later</p>	<p>March. 2.Collect pictures of famous revolutionaries and paste in scrap book 3.Write famous slogans of Independence</p>	<p>Story telling Interactive Explanation Method20</p>	<p>Smart Board NCERT Book Chalk, duster</p>
<p><u>January</u> WEEK -1 AND WEEK-2</p>		<p>WINTER BREAK</p>			

WEEK-3	<p><u>CIVICS</u></p> <p>CHAPTER 10</p> <p>Law and Social Justice</p>	<p>1.Laws that prevent exploitation</p> <p>2.Implementation of the laws</p> <p>3.Enforcement of safety Laws</p> <p>4.New Laws to protect the environment.</p>	<p>Law and Social Justice</p> <p>1. Write a slogan on saving the environment.</p> <p>2. Make a picture report on Bhopal Gas Tragedy and Recent Gas Tragedy in Andhra Pradesh.</p> <p>3.A painting on Child Labour.</p>	<p>Discussion</p> <p>Interactive</p> <p>Explanation</p> <p>Method</p>	<p>Green Board</p> <p>Smart Board</p> <p>NCERT Book</p> <p>Chalk, duster</p>
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WEEK -4	<p><u>History</u></p> <p>Chapter 10</p> <p>India After Independence</p>	<p>1.A new and divided Nation.</p> <p>2.Problems faced by the New government.</p> <p>3.Formation of States.</p> <p>Planning of Development</p>	<p>India After Independence</p> <p>1.Draw two maps showing India before and after partition.</p> <p>2.Make a report on problems faced after partition.</p> <p>3.Make a list of states formed after Independence.</p>	<p>Discussion</p> <p>Story telling</p> <p>Interactive</p> <p>Explanation</p> <p>Method</p>	<p>Green Board</p> <p>Smart Board</p> <p>NCERT Book</p> <p>Chalk, duster</p>
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Febru ary	REVISION	FOR ANNUAL	EXAMINATION		
MAR CH	ANNUAL	EXAMINATION			

CLASS-8 G. K. ANNUAL PLANNER SESSION (2023-24)

Months	Section -A	Months	Section -B
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April Ist Week	1.Architectural Marvels	October Ist Week	34.Common Wealth Games 2022
IIInd Week	2. Sources of Inspiration	IIInd Week	35. Indian Defence
IIIrd Week	3.Major Sports Awards in India	IIIrd Week	36. 'Olatry ' Words sand Idioms
Iv th Week	4. Indian Space	IVth Week	37.Sparkling Stars of Olympics
	5. Param Vir Chakra Stories		38.Indian Sports Person
	6. Indian Dances		39. Medical Specialists
	7. Deserts		40.Life Skills
	8. Cyber Crime sand Security		41.New Species Discovered
	9. Health is wealth		42. Know more about Armed Forces
	10.Understanding Banking		43. Tragic Accidents
			44. People in News
			45. Nature Cure

<p>May Ist Week IIInd Week IIIrd Week IV th Week</p>	<p>11.Golden Words 12.Animals in Danger 13.Energy Conservation 14.Igniting Souls 15.The most unpopular Rulers 16.The Seat of Power</p>	<p>November Ist Week IIInd Week IIIrd Week Ivth Week</p>	<p>46. Business leaders of the World 47. Asian Games 2018 48. Incredible India 49. Indian Authors 50. Make your Language more Vibrant 51.Indian Handicrafts</p>
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July Ist Week	17. Amazing Animals 18. Eight Jewels of Solar System	December Ist Week	52. Invention of 21st Century
IIInd Week	19. Seven Wonders of the World	IIInd Week	53. Awards sand Honours 2022
IIIrd Week	20. Stars of Indian Cinema	IIIrd Week	54. Brain Teasers
	21. A Family Affair		55. Tragic Ends
	22. Women Scientist	IVth Week	56. Retracing the Space Journey
	23. Amazing Plants		
	24. The Green Brigade		57. Heritage Quiz
	25. Geographical Factopedia		58. The 'Archy' Words

August 1st Week	26.Nobel Laureates	January 1st Week	59. Life Skill: Positive Thinking
IInd Week	27.Turning disability to Ability	IInd Week	60.Logical Reasoning
IIIrd Week	28. World Record holders	IIIrd Week	61. Aptitude Test
IV th Week	29.Holy Places		62. Art of Living' The Yoga Way
	30.Satellit Launch Sites in India		63. Types of Insurance policies
	31.India at Tokyo Olympics 2020		
	32.Handicraft Fashion Jewellery		
	33.Financial Literacy		

Subject- Mathematics

MONTH/Week	CHAPTERS	TOPICS	ACTIVITIES	METHODOLOGY	INSTRUCTIONAL/ TEACHING AIDS
APRIL Week 1	Ch-1 Rational Numbers	<ul style="list-style-type: none">• Properties of rational Numbers• Representation of Rational Numbers on Number Line	<ul style="list-style-type: none">• <i>Draw a number line on a sheet. Give the rational number corresponding to indicated points on a shown number line.</i>• <i>Write four rational numbers columnwise on L.H.S and draw 4 number lines again columnwise representing these rational numbers on R.H.S without</i>	<ul style="list-style-type: none">• <i>Demonstration</i>• <i>Explanation</i>• <i>Discussion</i>• <i>Inductive Method</i>	<i>chalk, duster, greenboard, pointer NCERT book, Chart</i>
Week 2		<ul style="list-style-type: none">• Rational Numbers between two			

<p>Week 3</p>	<p>Ch-2 Linear Equations in One Variable</p>	<p>Rational numbers.</p> <ul style="list-style-type: none"> • Introduction • Solving 	<p><i>sequence. After that match the two columns using thread of different colours.</i></p> <ul style="list-style-type: none"> • <i>Draw a diagram showing natural , whole , integers and rational numbers.</i> • <i>Represent any two rational numbers using thread.</i> <ul style="list-style-type: none"> • <i>Self Generation of linear Equations Based on real life examples</i> • <i>Draw a rectangle on a sheet and then frame</i> 	<ul style="list-style-type: none"> • <i>Problem solving method</i> • <i>Explanation</i> • <i>Discussion</i> 	<p><i>Chalk, duster, green board, ncert book</i></p>
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<p>Week 4</p>		<p>Linear Equations having Variable on one side</p> <ul style="list-style-type: none"> • Solving Equations having variable on both sides • Applications based on linear equations 	<p><i>a linear relation between it's length and breadth.</i></p> <ul style="list-style-type: none"> • <i>Measure the length & breadth of your ludo/caromboard/chessboard or any 2-D surface. Try to find out if there exists any relation between them.</i> • <i>On a sheet write down the different ways of solving the linear equations. Cross check if we can apply more than one method to solve a linearequation</i> 		
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			<i>by taking five examples.</i>		
MAY Week 1	Ch- 3 Understan ding Quadrilate rationals	<ul style="list-style-type: none"> • <i>Introduction</i> • <i>Types of polygons</i> • <i>Sum of the exterior angles of a polygon</i> • <i>Kinds of quadrilateral</i> • <i>Some special parallelogram</i> 	<ul style="list-style-type: none"> • <i>Visualise table surface, cupboard door, greenboard and other 2 –d surfaces. Identify them as rectangle, square, parallelogram etc.</i> • <i>Draw a quadrilateral , pentagon and hexagon a sheet . Try to find out the sum of their angles using the angle sum property of triangle.</i> • <i>Make a parallelogram, trapezium and rhombus by cutting a cardboard</i> 	<ul style="list-style-type: none"> • <i>Demonstration</i> • <i>Explanation</i> • <i>Problem Solving Method</i> 	<i>Chalk, duster Green board ,NCERT book</i>
Week 2					

Ch-4

sheet. Then paste different colour sheets on it.

- *Draw a quadrilateral on a sheet. Try to find out the sum of all it's external angles using thread , and protactor.*
- *Make a collage or Rangoli using different 2-D shapes.*
- *Using straws make a trapezoid and parallelogram.*

<p>Week 1</p>	<p>Data Handling</p>	<ul style="list-style-type: none"> • Pictograph • Bar graph • Double Bar Graph • Organising Data • Grouping Data • Piechart • Chance and Probability 	<ul style="list-style-type: none"> • Perform Random experiment with coin & Die to calculate probability. • Record your study hours for a week and the plot them on a bargraph . Use a different colour paper strip to represent the different bar lengths. 	<ul style="list-style-type: none"> • Experiment • Explanation • Discussion • Problem Solving 	<p>Chalk, duster ,greenboard, ncert book, ppt. on Bargraph and Pictograph</p>
<p>Week 2</p>					

			<ul style="list-style-type: none"> • <i>Notedown the temperature of your city for five days. From this data try to predict the temperature of 6th day.</i> 		
Week 3	Ch-6 Squares and Square roots	<ul style="list-style-type: none"> • <i>Introduction</i> • <i>Properties of square numbers</i> • <i>Finding the square of a number</i> • <i>Square</i> 	<ul style="list-style-type: none"> • <i>Calculate Squares of first 10 natural numbers. Write down on bookmark.</i> • <i>Make a</i> 	<ul style="list-style-type: none"> • <i>Problem Solving</i> • <i>Explanation</i> • <i>Discussion</i> 	<i>Chalk,duster,greenboard,ncert book</i>
Week 4					

		<p><i>Roots</i></p> <ul style="list-style-type: none">• <i>Finding the square roots</i>	<p><i>square root clock.</i></p> <ul style="list-style-type: none">• <i>On a number line show one nearest perfect square number less than and one nearest perfect square number greater than 12.</i>• <i>make a tower using block paper or graph paper which shows</i>		
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			<i>different square number.</i>		
AUGUST Week 1 Week 2	Ch-7 Cubes and Cube Roots	<ul style="list-style-type: none"> • <i>Introduction</i> • <i>Cubes</i> • <i>Cube Root</i> 	<ul style="list-style-type: none"> • <i>Represent Cubes of first 10 natural numbers on a bookmark.</i> • <i>Make symbol of cube root using papercuttings, pipes or anything else of your choice.</i> • <i>Make a number line</i> 	<ul style="list-style-type: none"> • <i>Problem Solving</i> • <i>Explanation</i> • <i>Discussion</i> 	<i>Chalk, duster, greenboard, ncert book</i>

<p>Week 3</p>	<p>Ch-8 Comparing Quantities</p>	<ul style="list-style-type: none"> • <i>Recalling Ratio & Percentages</i> • <i>Finding the increase or decrease percent</i> • <i>Finding Discounts</i> • <i>Profit and Loss</i> • <i>Calculating Compound</i> 	<p><i>and show which number represents cube root of number 2197.</i></p> <ul style="list-style-type: none"> • <i>Make a cube root clock.</i> 	<ul style="list-style-type: none"> • <i>Problem solving</i> • <i>Explanation</i> • <i>Discussion</i> 	<p><i>Chalk,duster,greenboard,ncert book</i></p>
<p>Week 4</p>			<ul style="list-style-type: none"> • <i>Collection of data about various discount schemes.</i> • <i>On a sheet write down the interest rates on deposits given by five banks near to your home.from</i> 		

		<i>interest</i>	<i>this data find out in which bank you would like to deposit you money.</i> <ul style="list-style-type: none">• <i>Buy a product from a near by shop and from a shopping mall . if there is difference between the cost price then calculate the profit you get.</i>		
SEPTEMBER	REVISION +HALF YEARLY EXAMS				

<p>OCTOBER Week 1</p>	<p>Ch-9 Algebraic Expressions & Identities</p>	<ul style="list-style-type: none"> • Expressions , Terms , Factors & Co- efficient • Monomial, Binomial & Polynomial • Like & unlike terms • Addition & Subtraction of Algebraic Expressions • Multiplication of Algebraic Expressions • Standard Identities 	<ul style="list-style-type: none"> • Preparation of chart based on different polynomials. • Prepare bookmark showing the Different algebraic identities. 	<ul style="list-style-type: none"> • Inductive • Explanation • Discussion • Problem solving 	<p>Chalk ,duster, greenboard , ncert book, chart</p>
<p>Week 2</p>					

<p>Week 3</p>	<p>Ch-10 Visualising Solid Shapes</p>	<ul style="list-style-type: none"> • Introduction • View of 3-D shapes • Mapping space around us • Faces , Edges & Vertices. 	<ul style="list-style-type: none"> • Viewing different objects & finding their area using measuring tools. • Identification of Edges, Faces & Vertices of Shown shapes. 	<ul style="list-style-type: none"> • Problem solving • Experimental • Demonstration • Explanation • Discussion 	<p><i>Chalk ,duster, green board, activity based material, ncert book</i></p>
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<p>Week 4</p>	<p>Ch-11 Mensuration</p>	<ul style="list-style-type: none"> • Introduction • Area of trapezium • Area of a quadrilatera / • Area of a polygon • Solid shapes • Surface area of Cube, 	<ul style="list-style-type: none"> • On a chart draw a 3-d figure. Using different colour paper strips show it's front , top and side view. • Using straws make a cuboid. • Using cardboard sheet make a cubical dice for you ludo. • Using a 	<ul style="list-style-type: none"> • Demonstration • Explanation • Discussion • Problem solving 	<p>Chalk, duster, greenboard, ncert book ,solid shapes</p>
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<p>NOVEMBER Week 1</p>		<p><i>cuboid & Cylinder</i></p> <ul style="list-style-type: none"> • <i>Volume of Cube, Cuboid & cylinder</i> 	<p><i>rectangular cardboard sheet make a cylinder and try to find out the surface area of it.</i></p>		
<p>Week 2</p>	<p>Ch-12 Exponents & Powers</p>	<ul style="list-style-type: none"> • <i>Introduction</i> • <i>Powers with negative exponents</i> • <i>Laws of exponents</i> 	<ul style="list-style-type: none"> • <i>Preparation of chart on laws of exponent.</i> • <i>Make bookmarks representing the radius of the sun and the moon in terms of</i> 	<ul style="list-style-type: none"> • <i>Explanation</i> • <i>Discussion</i> • <i>Problem solving method</i> 	<p><i>Chalk, duster, greenboard, ncert book</i></p>

DECEMBER	Ch-14				
Week 1	Factorisation	<ul style="list-style-type: none"> • Introduction • Factorisation • Division of Algebraic Expression. 	<ul style="list-style-type: none"> • Prepare a chart showing the different ways of factorizing the algebraic expressions using algebraic identities. 	<ul style="list-style-type: none"> • Explanation • Discussion • Problem solving 	Chalk, duster, greenboard, ncert book
Week 2					
Week 3	Ch-15				
	Introduction to Graphs	<ul style="list-style-type: none"> • Introduction • Bar graph • Pie graph • Line graph • Linear Graph • Some applications 	<ul style="list-style-type: none"> • Visualising the ppts. Based on different types of graphs. • Make a bar graph on a chart showing the number of students having birthday in different months. Use different colour for each month 	<ul style="list-style-type: none"> • Observation • Explanation • Discussion • Problem solving 	Chalk, duster, black board, ncert book
Week 4					

SCIENCE

SR. NO.	MONTH	Weeks	CHAPTER'S NAME	ACTIVITY	SKILL ENHANCED
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1	April	1-2	Crop Production and Management	<p>Activity-1 Agricultural Implements</p> <p>Collect the pictures of various agricultural implements and paste them on A3 Sizesheet. Write down their uses also.</p> <p>Activity -2 Manure</p> <p>Prepare Manure from Bio-degradable waste.</p> <p>Activity -3 Irrigation</p> <p>Collect information about the various methods of irrigation followed. Categorize them into Conventional and Modern Methods. Which method you like the most and why ?</p> <p>Activity- 4 Water Conservation</p> <p>Show in the picturisation's form how to save water during Gardening.</p>	<ul style="list-style-type: none"> ▪ Correlation ▪ Understanding ▪ Analysis ● Observation ● Correlation ● Critical Thinking ● Observation ● Correlation ● Correlation ● Awareness
2	April	3-4	Micro Organisms : Friend and Foe	<p>Activity -1 Curd Formation</p> <p>Under the guidance of your mother or an elder</p>	<ul style="list-style-type: none"> ● Observation ● Interpersonal Skill

				<p>at home, make an arrangement for the formation of curd. Write your experience in the assignment form. Also write the name of bacteria involved in formation of curd.</p> <p>Activity-2 Preservatives and Preservation Collect the wrappers of Frozen and canned food items. List the various preservatives present in these food items and Name of preservation Method.</p> <p>Activity-3 Virus Make a poster showing the structure of COVID-19 Virus. Also show how it can be spread and how we can protect ourselves from COVID-19 Virus.</p> <p>Activity -4 Useful and Harmful Effects of Microorganisms Make an assignment on the “useful and harmful effects” of microorganisms in our life.</p>	<ul style="list-style-type: none"> ● Critical Thinking ● Analysis ● Observation ● Awareness ● Correlation ● Correlation ● Observation
3	May	1-2	Synthetic Fibres	Activity-1 “Say No to Plastics”	<ul style="list-style-type: none"> ● Creativity

			<p>and Plastics</p> <p>Make a Poster on “Say No to Plastics”.</p> <p>Activity-2 Uses and Characteristics of Synthetic Fibres Collect different types of Synthetic Fibres. Paste them into scrap book. Write their uses and characters.</p> <p>Activity -3 Importance of 5 R’s (Refuse, Reuse, Reduce, Repurpose and Recycle)</p> <p>Make an Assignment on the importance of 5R’s. Also write how it helps to control pollution. Do this activity on A4 Size Sheet.</p> <p>Activity-4 Conservation of Forest</p> <p>Make an assignment on the topic of synthetic fibres help to conserve forest. Do this activity on A4 Size Sheet.</p> <p>Revision of chapters 1 and 2.</p> <p>UT- 1</p>	<ul style="list-style-type: none"> ● Know about the harmful effects of plastics. ● Identifying the synthetic fibres ● Recalling the properties of different fibres ● Critical Thinking ● Awareness to control pollution ● Correlation ● Correlation ● Awareness
4	MAY	3-4	<p>Coal and Petroleum</p> <p>Activity-1 Related to Fuel</p> <p>In older time coal was the main fuel used for</p>	<ul style="list-style-type: none"> ● Critical Thinking ● Correlation

			<p>cooking. Now a days which fuel is mainly used for cooking and what is its advantage over coal? Make an Assignment on A4 Size sheet.</p> <p>Activity - 2 Map Activity</p> <p>Take a map of India and locate the places where the reservoirs of coal, petroleum and Natural Gas are found. Identify the states where they are formed in abundance.</p> <p>Activity-3 Conservation of Fuel</p> <p>Make an assignment on the topic "what will you do in your daily life for saving fuel?"</p> <p>Activity-4 LPG: Use and Protection.</p> <p>Procedure:</p> <p>1) Find out the cooking gas used at your home. It is a pipeline gas or a LPG Cylinder?</p> <p>2) What precautions your family members take after using the cooking gas.</p>	<ul style="list-style-type: none"> ● Identification ● Application ● Critical Thinking ● Critical Thinking ● Correlation ● Understanding the situation ● Analyzing the situation
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				3) If any leakage occurs, what steps one should take?	
5	July	1-2	Combustion and Flame	<p>Activity-1 Control of Fire</p> <p>Generally fire extinguishers are installed in public buildings. What is its function? How does it work?</p> <p>Activity-2 Fuel Efficiency</p> <p>Why the use of LPG as a fuel is favoured over other fuels? Collect information.</p> <p>Activity-4 Fuel Consumption</p> <p>Find out from your mother or any other elder at home for how many days your family use LPG cylinder? What practices may be adopted in cooking to reduce the consumption of LPG?</p> <p>Revision of chapter 3,4 and 5.</p> <p>UT-2</p>	<ul style="list-style-type: none"> ● Exploring ● Observation ● Analysis ● Critical Thinking ● Exploring ● Critical Thinking ● Observe Situation ● Critical Thinking ● Analysis ● Decision making

6	August	1-2	Conservation of Plants and Animals	<p>Activity-1 Reasons for Biodiversity Loss To study the effect of polluted water and oil spills on bird population.</p> <p>a) Take three feathers of a bird.</p> <p>b) Dip one feather in the water, another in oil and the third one in soap water.</p> <p>c) Note down the observations in the following table and interpret.</p> <table border="1" data-bbox="829 588 1472 803"> <thead> <tr> <th data-bbox="829 588 955 696"></th> <th data-bbox="955 588 1249 696">Dipped in water</th> <th data-bbox="1249 588 1472 696">Dipped in oil</th> </tr> </thead> <tbody> <tr> <td data-bbox="829 696 955 803">Feather</td> <td data-bbox="955 696 1249 803"></td> <td data-bbox="1249 696 1472 803"></td> </tr> </tbody> </table> <p>Activity-2 : National parks and Bird Sanctuaries Map Activity</p> <p>a) Take the political map of India. Mark the National parks and bird sanctuaries on it.</p> <p>b) Identify the states which have maximum protected areas.</p>		Dipped in water	Dipped in oil	Feather			<ul style="list-style-type: none"> ● Observation ● Interpretation ● Analysis ● Identification and Planning <ul style="list-style-type: none"> ● Identification ● Understanding ● Correlation ● Interpretation ● Analysis <ul style="list-style-type: none"> ● Observation ● Reasoning ● Visualisation ● Interpretation
	Dipped in water	Dipped in oil									
Feather											

			<p>Activity–3 : Migratory Birds</p> <p>To understand the reasons of migration of birds from one part of the world to another.</p> <p>a) Visit the zoo in winter season. b) Note down the types of migratory birds present there. c) Find out the names of the countries from where they have come. d) What is the temperature in these countries at that time? e) Mark these countries on the world map. f) Interpret the reason of their migration.</p> <p>Activity–4 : Recycling of paper</p> <p>To prepare the recycled paper from waste paper</p> <p>a) Collect the waste paper and make pulp of it by soaking in water b) Grind it. c) Through the sieve remove the extra water and dry it. d) Correlate how much waste paper is</p>	<ul style="list-style-type: none"> ● Design ● Correlate ● Explain ● Concern ● Analyse
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				generated by you in a day and how much can be saved by this activity.										
7	August	3	Cell Structure and Function	<p>Activity–1 : Cell Shape</p> <p>To correlate the shape of the cells with the function they perform.</p> <p>a) Collect the photographs of the following cells</p> <p>b) Amoeba, nerve cell, muscle cell, White blood cell, onion peel, sperm.</p> <p>c) Correlate the shape of the cell with the function they perform.</p> <p>d) Egg cell is spherical as to store large amount of nutrients (less surface area and more volume).</p> <p>e) Complete the table.</p> <table border="1" data-bbox="829 907 1470 1095"> <thead> <tr> <th>S. No.</th> <th>Type of cell</th> <th>Shape</th> </tr> </thead> <tbody> <tr> <td>1. Amoeba</td> <td></td> <td></td> </tr> <tr> <td>2. nerve cell</td> <td></td> <td></td> </tr> </tbody> </table>	S. No.	Type of cell	Shape	1. Amoeba			2. nerve cell			<ul style="list-style-type: none"> ● Observation ● Correlation ● Analysis
S. No.	Type of cell	Shape												
1. Amoeba														
2. nerve cell														

				3. muscle cell				
				4. White blood cell				
				5. onion peel cell				● Observation
				6. Sperm				● Comparison
				<p>Critically analyze your observations to find the relationship between cell shape and function.</p> <p>Activity–2 : Division of labour To study the advantages of multicellularity i.e. division of labour. The students are asked to:</p> <p>a) study the structure of their family and find out the work done by each member. b) to note down the observations if all these work are done by one person or more than one. c) compare the performances, efficiencies and time taken in both the instances.</p>				<ul style="list-style-type: none"> ● Analysis ● Tabulation ● Hypothesis

				Performance	Efficiency	Quality	Time taken
				Group work			<ul style="list-style-type: none"> • Evaluate
				Individual			<ul style="list-style-type: none"> • Generalize
			<p>d) interpret the result to understand the importance of multicellularity and division of labour.</p> <p>Activity-3 : Cell permeability To study the movement of water from high concentration to low concentration.</p> <p>a) Take the cucumber slices. b) Sprinkle some salt on it. c) Observe.</p> <p>d) After few minutes the water will come out from the slices and they lose their shape.</p> <p>e) Put these slices in water and they regain their shape.</p>				<ul style="list-style-type: none"> • Observation • Analysis • Design • Correlate

				<table border="1"> <tr> <td></td> <td>Before</td> <td>After sprinkling salt</td> <td>Putting in water</td> </tr> <tr> <td>Cucumber slices</td> <td></td> <td></td> <td></td> </tr> </table>		Before	After sprinkling salt	Putting in water	Cucumber slices				
	Before	After sprinkling salt	Putting in water										
Cucumber slices													
				<p>f) Analyse the reasons for the observations.</p> <p>Activity-4 Prokaryotic and Eukaryotic Cells. Draw the structure of Bacterium Cell and Amoeba cell. Explain the difference between Bacterium cell and Amoeba cell.</p>									
8	August	4	Reproduction in Animals	<p>Activity-1 : Shape of sperm and egg and their number To compare the shapes of sperms and eggs and correlate with their functions.</p> <p>a) Collect the pictures of sperms and eggs of human, dog, cow, monkey and lion. b) Compare the shapes of egg and sperms. c) Note down the observations.</p> <p>d) Interpret and critically analyse your observations.</p>	<ul style="list-style-type: none"> ● Collect ● List ● Analysis ● Application ● Collect 								

			<p>Sperm has pointed head to pierce through egg membrane to reduce friction. They have tail which help in movement. Eggs are spherical (less surface area and more volume) to store yolk.</p> <p>Activity–2 : Types of eggs To compare the shell of birds egg and frogs egg</p> <p>a) Collect the eggs of hen and frog b) Touch the shells of these eggs. c) Note down the observations</p> <table border="1" data-bbox="829 672 1470 803"> <tr> <td>Name of Animal</td> <td>Bird</td> </tr> <tr> <td>Type of Shell</td> <td></td> </tr> </table> <p>d) Compare the shells e) Try to analyse the reasons for these differences. Eggs of frog are laid in water and eggs of hen are covered with hard shell to prevent desiccation and to protect them from predators</p>	Name of Animal	Bird	Type of Shell		<ul style="list-style-type: none"> ● List ● Record ● Compare ● Analysis ● Collect ● Observe ● Analysis ● Design and Art
Name of Animal	Bird							
Type of Shell								

				<p>and unfavourable conditions.</p> <p>Activity–3 : Life cycle of insect To study the life cycle of insect</p> <p>a) Collect the eggs laid by butterfly b) Allow the eggs to hatch out. c) Give the leaves to the larvae. d) Note down the observations when the larvae change into pupa and then into adult. e) Find out the changes at different stages and critically analyse the reasons for these differences. f) Draw the life cycle of butterfly</p> <p>Activity-4 Zygote, Embryo and Foetus Make an assignment on the topic " Difference between Zygote, Embryo and Foetus"</p>	<ul style="list-style-type: none"> ● Evaluate ● Generalize
9	September	1-2	Reaching the Age of Adolescence	<p>Activity–1 : Development and Growth</p> <p>a) Ask the students to compare their photographs at 8 years of age with the photograph of their present age. b) Note down the differences.</p>	<ul style="list-style-type: none"> ● Study ● Compare ● Analyse ● Deduce

			<p>c) Make the list of differences in the two photographs d) Try to find out the reasons for these differences.</p> <p>Activity–2 : Junk food To study the effects of consuming junk food on the health</p> <p>a) Collect the samples of junk food like burger, French fries. Chips, Aerated drinks. b) Find out the dietary ingredients and their quantities present in them. c) Compare them with the daily requirement of a normal person. d) Find out their effects on the human body. e) They contain more dietary components than the daily requirement. Why?</p> <p>Activity–3 : Increase of Height with Age a) Collect the data of height of students from classes 3-10.</p>	<ul style="list-style-type: none"> ● Study ● Correlate ● Study ● Critical Thinking ● Explain ● Analysis ● Categorisation ● Identification ● Designing ● Understanding ● Reasoning ● Innovating
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			<p>b) Group the data.</p> <p>c) Find out the average height of each class of boys and girls separately.</p> <p>d) Plot the data.</p> <p>e) Conclude and interpret.</p> <p>Activity–4 : Gender Ratio</p> <p>To find out the gender ratio in India</p> <p>a) Find out the number of males and females in the following states of India: Punjab, Haryana, Rajasthan, Himachal Pradesh, Maharashtra, and Andhra Pradesh, Sikkim. Manipur, Kerala</p> <p>b) Calculate the gender ratio.</p> <p>c) Plot it on the graph.</p> <p>d) Find out the states which has lowest number of females and highest number females.</p> <p>e) Critically analyse the reasons for the difference.</p> <p>Revision of chapters 6,7,8,9 and 10</p>	
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				Half yearly exam.	
10	October	1-2	Force and Pressure	<p>Activity–1 : Pressure</p> <p>Take a used soft drink glass. Fill it completely with water and keep it on the floor. Make three holes using a pin along the height of the glass, one near bottom, other near top and the third in the middle of the glass. Observe the water coming out of three different holes. Note down your observations.</p> <p>Activity–2 : Action Story</p> <p>Student will create an action story where examples of different types of forces must be mentioned. They have to underline the phrases in the story where examples of forces are mentioned. At the end, they will present the story in the class.</p> <p>Example: In a football match, first player kicks a ball and passes on to second player. Second player passes the ball to the goal, where the goal keeper catches it and throws to the other team. In this story, they have to find the</p>	<ul style="list-style-type: none"> ● Analytical skill comparison ● Problem solving skill ● Creative thinking ● Experimentation ● Creativity of ideas ● Expression ● Speaking skills ● Observation ● Experimentation ● Analytical skills

				<p>examples of the forces mentioned and underline it/them.</p> <p>Activity–3 : Float or Sink Take few objects such as nails, cork, wood, sponge, thermocol piece and test all the objects by keeping in the water, for floating/sinking.</p> <ol style="list-style-type: none"> 1. An object floats under the surface of a liquid if the down ward gravitational and upward force by the liquid, acting on the body are equal and opposite. 2. If the gravitational force is greater than the upward force of the liquid, the object sinks. 3. If the upward force of liquid is greater than the downward gravitational force, the object floats above the surface of water. <p>For the above said objects taken tabulate your observation as:</p> <table border="1" data-bbox="829 1009 1472 1112"> <thead> <tr> <th data-bbox="829 1009 961 1112">Objects</th> <th data-bbox="961 1009 1472 1112">Floats under the surface of water / sinks / floats above the surface of</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> </tr> </tbody> </table>	Objects	Floats under the surface of water / sinks / floats above the surface of			<ul style="list-style-type: none"> ● Categorisation ● Problem Solving ● Experimentation ● Critical Thinking ● Problem solving ● Life skills
Objects	Floats under the surface of water / sinks / floats above the surface of								

				<table border="1"> <tr> <td></td> <td style="text-align: center;">water</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> </tr> </table> <p>Activity–4 : Pressure</p> <p>Take two iron nails, one with pointed end and the other with blunt end. Try to nail them into wall. What did you observe?</p> <p>Answer the following questions:</p> <ol style="list-style-type: none"> 1. When did you have to apply more force: while using pointed nail or blunt nail? 2. What could be the reason for the above observation? 		water											
	water																
11	OCTOBER	3-4	Metals and Non Metals	<p>Activity–1 : Physical Properties and Metals</p> <p>Students are asked to find out from their mother or an elder at their home about the names of the materials.</p> <p>– Used for making ornament or jewellery.</p>	<ul style="list-style-type: none"> ● Communication ● Observation ● Critical Thinking 												

				<p>Collect information about various metals needed by human body and their functions.</p> <p>Activity-4 Uses of Metals and Non Metals. Make an assignment on "Uses of Metals and Non Metals".</p>							
12	NOVEMBER	1-2	Friction	<p>Activity-1 : Factors Affecting Frictions Take an inclined plane, take two halves of the chart paper. Spread some pebbles on one of them and sand on the other (a thin layer). Gently release the ball on the inclined plane. Observe the ball rolling down over the spread of pebbles and note the distance moved by the ball. Repeat the experiment with the sand spread on chart paper and then on a plain paper. Enter your observation in the table.</p> <table border="1" data-bbox="829 924 1470 1115"> <thead> <tr> <th>Surface</th> <th>Distance moved by ball</th> </tr> </thead> <tbody> <tr> <td>Pebbles</td> <td></td> </tr> <tr> <td>Sand</td> <td></td> </tr> </tbody> </table>	Surface	Distance moved by ball	Pebbles		Sand		<ul style="list-style-type: none"> ● Analytical skill ● Observations infer drawn ● Analysis ● Understand <ul style="list-style-type: none"> ● Observe
Surface	Distance moved by ball										
Pebbles											
Sand											

				<p>Plain paper</p>		<ul style="list-style-type: none"> ● Analysis 											
				<p>Conclusion: The ball moves smallest distance when the surface offers maximum friction.</p> <p>Activity–2 : Rolling and Sliding friction</p> <p>Take 2 science books, a brown paper, weights, 5 marker pens, string, 1 hook, 1 bucket and a tape.</p> <p>Tape the brown paper to the desk. Attach the string around book. Place it on the brown paper. Use the hook to attach the bucket to the string. Add weights to the bucket until the book moves and slides. Record the observations.</p>		<ul style="list-style-type: none"> ● Explore ● Understand 											
				<table border="1"> <thead> <tr> <th rowspan="2">Number of Books</th> <th colspan="2">Weights Needed</th> </tr> <tr> <th>Brown Paper</th> <th>Roll</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td></td> <td></td> </tr> <tr> <td>2.</td> <td></td> <td></td> </tr> </tbody> </table>	Number of Books	Weights Needed		Brown Paper	Roll	1.			2.				<ul style="list-style-type: none"> ● Observation ● Exploration ● Explanation and life skills
Number of Books	Weights Needed																
	Brown Paper	Roll															
1.																	
2.																	
						<ul style="list-style-type: none"> ● Observe 											

			<p>Repeat the experiment with the book on the top of pens, pens will act as rollers and will make a difference in the number of weights needed.</p> <p>Conclusion: Friction is reduced if we replace sliding with rolling.</p> <p>Activity–3 : Friction (Lubrication decreases friction)</p> <p>Make sure your hands are dry. Rub them together briskly so that you create a lot of friction. Observe the heat in your hands. Now add some hand lotion and rub them again. What happened this time? Note your finding on A4 size sheet and write down why friction is considered necessary evil.</p> <p>Conclusion:</p> <ol style="list-style-type: none">1. Lubricants are materials that help overcome friction.2. Friction causes heat and this is one of the disadvantages of friction. It causes the heating up of machines along with wear and tear. <p>Activity–4 : Rough Surface and Friction</p> <p>Place a tennis ball on the hard smooth surface</p>	<ul style="list-style-type: none">● Analyse● Identify● Awareness
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				<p>of a table. Blow the ball. The ball rolls rapidly. Now cover the table with a sheet (table cloth). Place the table tennis ball over the sheet and blow at it. The ball rolls slowly and soon comes to stop.</p>	
13	November	3-4	Sound	<p>Activity-1 : Sound originates in a vibrating body</p> <p>Take one plastic ruler, hold it firmly on the edge of a desk or table so that about 25 cms extends over the edge.</p> <p>Flick the free end of the ruler with your fingers and listen for any sound it makes.</p>	<ul style="list-style-type: none"> ● Exploration ● Critical Thinking

			<p>Look closely at the way the ruler is moving. Move the ruler back so that only 15 cms extends over the edge and repeat the procedure. Compare your observations in a table.</p> <table border="1"> <thead> <tr> <th>Extension</th> <th>Observations</th> </tr> </thead> <tbody> <tr> <td>15 cm</td> <td></td> </tr> <tr> <td>20 cm</td> <td></td> </tr> </tbody> </table> <p>Activity–2 : To prepare a Guitar Box Take an empty shoe box, rubber bands of different thickness, ruler/stick. Make a circular hole of 4 cm radius in the cover of the box. Stretch the rubber bands around the box as shown. Attach the ruler/stick to back of the box on one end to act as the arm of the guitar. To play, pluck the rubber bands one by one. Find out which one produces the sound of lowest pitch? The thickest or thinnest.</p>	Extension	Observations	15 cm		20 cm		<ul style="list-style-type: none"> ● Problem solving ● Creativity ● Exploration ● Analytical skills ● Drawing ● Generalize ● Observation ● Analysis ● Awareness
Extension	Observations									
15 cm										
20 cm										

				<p>Activity-3 Ear</p> <p>Draw the structure of Ear and explain its working.</p> <p>Activity-4 Noise Pollution</p> <p>Make an assignment on the topic "Noise Pollution, its causes, harmful effects and its prevention".</p> <p>Revision of chapters 11,12 and 13.</p> <p>UT-3</p>	
14	December	1-2	Chemical Effects of Electric Current	<p>Activity-1 : Conducting Solution</p> <p>Find out the nature of solution . which conducts electricity using LED light.</p> <p>Prepare a circuit using a 9V battery, two metre copper wire, ammeter on LED light, plastic container and following liquids are taken as solution for conduct electricity.</p> <ol style="list-style-type: none"> 1. Common salt solution 2. Distilled water 3. Baking soda solution 	<ul style="list-style-type: none"> ● Experimenting ● Observing ● Analysing situation ● Inferring from observation ● Organising in tabular form ● Constructing a circuit ● Understanding the situation. ● Skill enhancing by preparing circuit

			<p>4. Soft drink like coca-cola solution 5. Tap water 6. Vinegar solution</p> <p>Find out any change in brightness of LED light in dark condition for all the liquid solutions. Find out the reason behind it.</p> <p>Activity–2 : Electroplating You have observed that, electroplating materials are necessary in our day to day life. Find out electroplated materials used at your home and in your locality. Note down them and their uses. Also elaborate which material is electroplated over the other material.</p> <p>Activity–3 : Effect of Corrosion 1. When copper utensils, iron nails or silver ornaments are kept in open, what happens? 2. Find out the reason for them. Note down your observation.</p> <p>Activity–4 : Conduction and insulation Find out the nature of material which conducts electricity using LED light.</p>	<ul style="list-style-type: none"> ● Exploration ● Observation ● Identification ● Application ● Critical Thinking ● Observation ● Interpretation ● Experimenting ● Observing the change ● Analysing situation ● Organising in tabular form ● Constructing a circuit ● Skill enhancing ● Inferring the results
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				<p>Procedure:</p> <ol style="list-style-type: none"> 1. Prepare a circuit using a TV battery, LED light or bulb of torch for conduct electricity. 2. Different type of materials like copper, aluminium, iron, plastic, rubber etc. are taken to make circuit to conduct electricity. 3. Note down your observation and inference. <table border="1"> <thead> <tr> <th>Materials</th> <th>Bulb Glow / Not Glow</th> </tr> </thead> <tbody> <tr> <td>Copper</td> <td></td> </tr> <tr> <td>Plastic</td> <td></td> </tr> <tr> <td>Aluminium</td> <td></td> </tr> <tr> <td>Rubber</td> <td></td> </tr> </tbody> </table>	Materials	Bulb Glow / Not Glow	Copper		Plastic		Aluminium		Rubber		
Materials	Bulb Glow / Not Glow														
Copper															
Plastic															
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Rubber															
15	December	3-4	Some Natural Phenomenon	<p>Activity–1 : Earthquake</p> <p>To survey the structure of buildings and the building materials used in different earthquake zones.</p> <p>Procedure:</p> <p>Make a table of one city in India, in each of the</p>	<ul style="list-style-type: none"> ● Exploration ● Research ● Analytical and Life skills 										

			<p>earthquake zone and explain the building structure recommended for the zone, building materials used and level of safety for each zone.</p> <p>Activity–2 : Snake Charmer:</p> <p>Material required:</p> <p>Some cellophane paper, scissor, plastic ruler, woolen cloth.</p> <p>Method:</p> <p>Cut out 10 cm by 10 cm square out of cellophane paper. Fold along the diagonal to get the centre of square. Draw a spiral on the square paper starting outwards from centre of square. Cut along the line from outside to centre. You will have a spiral resembling snake. Take a plastic ruler and rub with a woolen cloth. Held-the ruler close to the mouth of cellophane snake. It will lift up its head and rise with plastic ruler.</p> <p>Note down your observation and present your conclusion for the same.</p>	<ul style="list-style-type: none"> ● Creativity ● Application ● Interpretation ● Inference ● Observation ● Relate ● Knowledge ● Identify ● Recall ● Creativity ● Observation ● Identification
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				<p>Activity–3 : Static Lightning Frictional Electricity: Things needed: Rubber balloon, fluorescent light bulb. Procedure (Under the supervision of an elder) Turn all the lights off in the room. Rub the balloon on your hair for several seconds. Then hold the statically charged balloon near the end of light bulb. This will illuminate the bulb. Repeat it as many times as desired. Conclude your observations.</p> <p>Activity–4: Map activity Take the map of India locate the areas that are prone to earthquake.</p>	
16	January	1-2	Light	<p>Activity–1 How does reflection work for solar cooker? Which materials are used as reflecting surfaces in solar cooker?</p> <p>Activity–2 Collect information about optical fibres. Where are they</p>	<ul style="list-style-type: none"> ● Exploration ● Critical Thinking ● Observation ● Application ● Exploration ● Identification ● Observation

				<p>used? How optical fibres and reflection are associated?</p> <p>Activity–3 Write about any five steps one should follow to take care of his/her eyes. Which food items should be included in our diet for the same?</p> <p>Activity-4 Reflection Make an assignment on the topic "Regular and Diffused Reflection".</p>	<ul style="list-style-type: none"> ● Analysis ● Critical Thinking ● Critical Thinking ● Observation ● Awareness ● Observation ● Analysis ● Generalize
17	January	3-4	Stars and Solar System	<p>Activity–1 Collect the pictures of some constellations and paste them into your note-book. Find out their names in Hindi or local language and write them also.</p> <p>Activity–2 Select a constellation of your choice. Identify the geometrical shapes visible in them and comment.</p>	<ul style="list-style-type: none"> ● Identification ● Observation ● Communication ● Correlation ● Identification ● Observation ● Correlation ● Identification ● Observation ● Analysis

				<p>Activity–3 Collect the pictures of various planets and paste into your note book. Comment on their geometrical shapes.</p> <p>Activity-4 Satellites Collect the pictures of Natural and Artificial Satellites. Paste them on A-4 size sheet. Explain the Satellites and it's importance also.</p> <p>Revision of chapters</p> <p>Revision of chapters</p>	<ul style="list-style-type: none"> ● Analysis ● Generalize ● Awareness
18	February	1	Pollution of Air and Water	<p>Activity–1 Collect information about various heritage buildings that are being affected by air pollution.</p> <p>Activity–2</p>	<ul style="list-style-type: none"> ● Observation ● Identification ● Critical Thinking ● Writing ● Expression ● Identification ● Observation

			<p>Global warming has become a major threat. Write a paragraph on it.</p> <p>Activity–3: Map Activity</p> <p>Locate the major rivers in the Map of India. Identify and also locate the industrial cities situated near them. Which of these cities are a major source of water pollution?</p> <p>Activity-4 Air and Water Pollution</p> <p>Make an assignment on the topic "Air and Water Pollution, its causes, harmful effects and its prevention".</p>	<ul style="list-style-type: none"> ● Critical thinking ● Observation ● Analysis ● Awareness
	February + March		Revision + Final Exams	

Jain Vidya Mandir Sr. Sec. School
Annual planner (2023-2024)
Class VIII
Subject - Computer

Month	Week	Topic	Sub-topics	Methodology	Art Integrated	Instructional Aids
April	Week-1	1. Networking Concept	<ul style="list-style-type: none"> ➤ Networking ➤ Advantages of networking ➤ Types of Networks 	Lecture cum demonstration	<ul style="list-style-type: none"> • Make an assignment of the given conversion sums in classroom. • Create a chart of different number system. • Write the name of six different person in your school. According to the position they hold using heading tags. • Write a web 	Chalk board, duster, computer, Course Book
	Week-2	2. List, Tables and Images in HTML5	<ul style="list-style-type: none"> ➤ Networking devices, ➤ Network Topologies ➤ Network Security. 			
	Week-3		<ul style="list-style-type: none"> ➤ Lists, Unordered List, Ordered List, List Properties, Description List ➤ Nested List, Tables, Tables Properties, Inserting Images. 			
	Week -4					

					page as Save girl .	
May	Week-1	3. Inserting Links and Media in HTML5	➤ Linking Web pages	Lecture cum demonstration	<ul style="list-style-type: none"> • Create a web page named “The Solar System”. Using the given instructions. • Write an HTML code to generate web page in the style and format as: • Title:- Endangered Species • Background colour:- Silver • Font face:- Verdana, Heading :- Arial 	Chalk board, duster, computer, Course Book
	Week-2		➤ Types of Linking			
	Week-3		➤ Linking Documents ➤ Internal Linking ➤ External Linking			
	Week-4		➤ Using Image as link ➤ Link state ➤ Media elements-Audio and video.			

June			Summer Break			
July	Week-1	4. Adobe Photoshop CC	<ul style="list-style-type: none"> ➤ Red Eye Removal ➤ Removal of Hot Spot, Adjusting Colors, Replacing Colors ➤ Clone Stamp Tool, Hue / Saturation Tool, Magic Wand Tool, Gradient Tool, Text Tool 	Project method	<ul style="list-style-type: none"> • Open your Photograph. Try out the following tools to select your face. Rectangular Marquee Tool, Lasso Tool, Magnetic Lasso Tool ,Crop tool 	Chalk board, duster, computer, Course Book
	Week -2			Project method		
	Week -3					
	Week-4					
		5. Operators and Expressio	<ul style="list-style-type: none"> ➤ Operators and Operands ➤ Expressions 		<ul style="list-style-type: none"> • Write the program to find the area and perimeter of a rectangle whose length 	

August	Week-1 Week-2 Week-3 Week-4	ns in Python	<ul style="list-style-type: none"> ➤ Order of Operations ➤ Using Python as a Calculator ➤ Getting Input from the user. 	Lecture cum demonstration	= 10cm and breadth = 8cm. <ul style="list-style-type: none"> • Write a Program to calculate area of a right angled triangle. Get the input of height and base from the user. 	Chalk board, duster, computer, Course Book
September						
October	Week-1					

	<p>Week-2</p> <p>Week-3</p> <p>Week-4</p>	<p>6. Conditional Statements and Loops in Python</p>	<ul style="list-style-type: none"> ➤ Conditional Statements ➤ If Statement ➤ If Else Statement ➤ If Else Else Statement 	<p>Project method</p> <p>Lecture cum demonstration</p> <p>Project method</p>	<ul style="list-style-type: none"> • Write a Program to display the contents of fruit list. • WAP to add natural numbers upto n , where n is a number given by the user <code>n = int(input("Enter n:"))</code> • Create a Flat – File database 	<p>Chalk board, duster, computer, Course Book</p>
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		<p>Revision +</p> <p>7. Introduction to Microsoft Access 2010</p> <p>8. Tables in MS Access</p>	<p>Half Yearly</p> <ul style="list-style-type: none"> ➤ Loops ➤ Database and DBMS ➤ Types of Database ➤ Advantages of DBMS ➤ Components of a Database ➤ Microsoft Access ➤ Features of MS Access ➤ Components of MS Access ➤ Creating a 	<p>that provides information about some employees and their working hour.</p> <ul style="list-style-type: none"> • Make a Table of your friends' addresses and phone numbers with ten records and five fields • Create a Clinic Database and then create a table named Doctors's Detail with the table structure. 	<p>Chalk board, duster, computer, Course Book</p>
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			<p>Database</p> <ul style="list-style-type: none">➤ Views of a Table➤ Data Types in MS Access,➤ Creating Tables➤ Inserting and Deleting Field➤ Moving a Field, Sorting Data, Filtering Data			<p>Chalk board, duster, computer, Course Book</p>
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December	Week -1	10. Audacity	<ul style="list-style-type: none"> ➤ Importing Files, Recording an Audio File, Saving a Project, ➤ Deleting an Audio Track, Basic Editing – Cut and Paste, Exporting File 	Lecture cum demonstration	<ul style="list-style-type: none"> • Using Audacity Software, record the narration of a poem from your English book in your voice. Play the recorded audio in your class. 	Chalk board, duster, computer, Course Book
	Week-2					
	Week-3	11. Lightwork		Project Method		
	Week-4		<ul style="list-style-type: none"> ➤ Features of Lightworks, Starting Lightworks, 	Project Method	<ul style="list-style-type: none"> • Create a movie on the following topics: 	

			<p>creating a new Project</p> <ul style="list-style-type: none"> ➤ User interface, Importing Media, Tracks, Adding effects, Trimming media clips, exporting a movie. 	Lecture cum Demonstration method	<ol style="list-style-type: none"> 1. Child Labour 2. Save environment 	
January	<p>Week-1</p> <p>Week-2</p> <p>Week-3</p>	12. Cyber Security	<ul style="list-style-type: none"> ➤ Cyberspace ➤ Computer Ethics ➤ Cyber Security ➤ Cyber citizenship ➤ Cyber Literacy. 	Explanation method	<ul style="list-style-type: none"> ● Group discussion on the topic cyber security & Cyberspace. ● Install an antivirus software in your computer according to 	Chalk board, duster, computer, Course Book

	Week-4				<p>given instruction.</p> <ul style="list-style-type: none"> • Make an assignment On the topic cyber Security. 	
February		Revision				
March		Annual Exam				

वार्षिक - पाठ्यक्रम
विषय - हिंदी
रक्षा - आठवीं
सत्र - 2023-24

पाठ्य पुस्तक - वसंत भाग-3
पूरक पुस्तक - भारत की खाज
व्याकरण - अमौली

मास	पुस्तक	उपविषय	क्रियाकलाप
अप्रैल पहला सप्ताह	वसंत भाग-3 व्याकरण-	पाठ-1 'ध्वनि' भाषा, लिपि और व्याकरण	शीट पर अपने मनपसंद 1. A-Y फूल का चित्र बनाइए। 2. जीवन की अवस्थाओं पर पोस्टर तैयार कीजिए। 3. किसी पर्वतीय स्थल पर चित्र
दूसरा सप्ताह	वसंत व्याकरण	पाठ-2 'लाख की चूड़ियाँ' पद्य	आम के पैड़ का चित्र बनाइए। 1. काँच या लाख की चूड़ियों से 2. स्फुर बनाइए।

मई पहला सप्ताह	वसंत	पाठ-4 'दीवानों की हस्ती'	1. किसी एक देशभक्त का चित्र बनाइए। 2. राष्ट्रीय ध्वज का पोस्टर बनाइए। 3. किसी एक ऐतिहासिक इमारत का चित्र बनाइए।
दूसरा सप्ताह	व्याकरण	शब्द-विचार, संज्ञा	
तीसरा सप्ताह		चिट्ठियों की अनूठी दुनिया (पाठ-5)	1. आज भी पोस्ट ऑफिस में अंतर्देशीय पत्र और पोस्ट कार्ड उपलब्ध हैं। उसी तरह का पोस्ट कार्ड बनाइए। 2. लैटरबॉक्स का मॉडल बनाइए। 3. समाचार-पत्र की चिट्ठियों से संबंधित मुख्य खबरों का कॉलॉज बनाइए।
चौथा सप्ताह	भारत की खोज व्याकरण	पाठ-2, पाठ-3 विलीम शब्द	
जून		ग्रीष्म ऋतु का	

जुलाई	वसंत	पाठ-6 'भगवान के जल-चक्र का चित्र बनाइए।	
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तीसरा सप्ताह	वसंत	यह सबसे कठिन समय नहीं (पाठ-8)	1. सूर्यास्त के वातावरण में चित्र के माध्यम से दर्शाइए।
	व्याकरण	भिन्नार्थक-शब्द	2. घोंसला बनाती हुई चिड़िया का चित्र बनाइए।
	भारत की खोज	पाठ-4	3. घोंसले का चित्र बनाइए।
चौथा सप्ताह		सूचना लेखन, क्रिया	
	भारत की खोज	पाठ-4	
अगस्त पहला सप्ताह	वसंत	कबीर की साखियाँ (पाठ-9)	1. संत कबीरदास का चित्र बनाइए।
			2. कबीरदास की किन्हीं पाँच साखियों पर पोस्टर तैयार कीजिए।
दूसरा सप्ताह	व्याकरण	काल, लौकिकीयों	3. प्रमुख कवियों के चित्रों से कोलाज बनाइए।
तीसरा सप्ताह	व्याकरण	संवि	
चौथा सप्ताह	भारत की खोज	पाठ-5	

			2. आधुनिक सिनेमाघर का चित्र बनाइए।
			3. टेलीविजन का मॉडल तैयार कीजिए।
तीसरा सप्ताह	वसंत	पाठ-12 'सुदामा-चरित'	1. सुदामा का चित्र बनाइए। 2. बाँसुरी का मॉडल तैयार कीजिए। 3. श्री कृष्ण के प्रिय मौरपंख को A-4 साइज शीट पर चिपकाइए।
चौथा सप्ताह	व्याकरण	समास, वाक्य	
नवंबर			
पहला सप्ताह	वसंत	पाठ-13 'जहाँ पहिया है'	1. पहिर का चित्र बनाइए। 2. साइकिल का मॉडल तैयार कीजिए। 3. सूचनाओं और कल्पनाओं के आधार पर समाचार-पत्र तैयार कीजिए।
		व्याकरण	विराम चिह्न, अनैकाथी शब्द
दूसरा सप्ताह	वसंत	अकवरी लोटा (पाठ-14)	1. अपनी कल्पना के आधार पर क्ले से लोटा बनाइए।

चौथा सप्ताह	भारत की खोज	पाठ-6,7	
दिसंबर पहला सप्ताह	वसंत	पाठ-16 'पानी की कहानी'	<ol style="list-style-type: none"> 1. उगते हुए सूर्य का चित्र बनाइए। 2. किसी बौद्ध का चित्र बनाइए। 3. 'जल ही जीवन है' पर एक पोस्टर तैयार कीजिए।
दूसरा सप्ताह	वसंत	पाठ-17 'बाज और सौंप'	<ol style="list-style-type: none"> 1. बाज का चित्र बनाइए। 2. सौंप का चित्र बनाइए। 3. पर्वतों के बीच बनी गुफा का चित्र बनाइए।
तीसरा सप्ताह	व्याकरण	अलंकार, स्कार्भिक शब्द	
चौथा सप्ताह	वसंत	पाठ-18 'टोपी'	<ol style="list-style-type: none"> 1. डाली पर बँधी गौंरेया का चित्र बनाइए।
	व्याकरण	अपठित पदयांश + गदयांश	<ol style="list-style-type: none"> 2. एक आकर्षक टोपी (अनुपयोगी वस्तुओं से) चित्र बनाइए।
	भारत की खोज	पाठ-8	<ol style="list-style-type: none"> 3. पाठ में वर्णित अपनी कल्पना के आधार पर राजा का चित्र बनाइए।

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Date :

वार्षिक पाठ्यक्रम
विषय संस्कृत
कक्षा आठवीं

2023-24

पाठ्यपुस्तक
व्याकरण

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द्वितीय सप्ताह पाठ - 2		योगः करोति नीरीगः ।
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तृतीय सप्ताह		द्वारा ग्री आसि ।
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औषधः - रक कृषिः उत्सवः ।

चतुर्थ सप्ताह
oUT करण

दैनिक व्यवहार वचनानि
दैनिक प्रयोग वस्तूनि

माह ~~माह~~ ग्रीष्मावकाश

माह ~~माह~~

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व्याकरण

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व्याकरण

साम्बन्ध

माह

~~सितम्बर~~

अर्द्धवार्षिक परीक्षा

माह

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उपपद विभक्तयः

माह

~~नवम्बर~~

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पर्यायवाची शब्दाः

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बुलेट ट्रेन द्रुतगामी रेलसेवा

चतुर्थ सप्ताह
व्याकरण

विपर्ययाः

माह

~~दिसम्बर~~

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व्याकरण

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तृतीय सप्ताह
व्याकरण

पत्र - लेखनम्

चतुर्थ सप्ताह

मौखिक + लिखित अभ्यास

जनवरी + फरवरी (दौहराई कार्य)

मार्च वार्षिक परीक्षा