

CHOITHRAM SCHOOL, MANIK BAGH ANNUAL CURRICULUM PLAN

TARGET GROUP: PRIMARY
CLASS/LEVEL: 4

MONTH: JUNE

Subject	Topic	Learning/behavioral Objectives	Skills/ Values	Resources / Teaching Aids	Activities/Process	Special Talk/Parents' Involvement/ Field trip	Assessment	Learning outcome
ENGLISH	Ls-1 : Grandpa Fights an Ostrich Nouns Types of Sentences	<ul style="list-style-type: none">develop reading skillsenhance reading comprehension through comprehension sheets based on birdsenrich the vocabulary with new words from the lessondescribe an incident in detail with all its key pointsenhance knowledge about habits, features of ostrichesunderstand the concept of nounsdifferentiate amongst the different types of nouns and their usesuse appropriate nouns in sentences, answers and creative writingunderstand the use and structure of different types of sentencesdifferentiate amongst the types of sentences and the use of appropriate punctuations with themframe the different types of sentences independentlyunderstand the importance of taking the right path in life and to avoid taking short cutsanalyze what problems one is likely to face if he takes up easy waysdevelop sensitivity towards animalsvalue and develop respect for animals as friends in times of needcritically think on how to respond to difficult situations	Reading	Videos/PP T on Ostriches to be shown	<ul style="list-style-type: none">Warm up Activity Guess the expression/ feeling reflected in the given emoticonsActivity 1 : Model Reading and Reading by the StudentsActivity 2 : Reading Comprehension Sheet on Animals		Loud Reading and Reading Comprehension Sheet	<ul style="list-style-type: none">read the content given in the lesson comfortably, fluently and with expressiondraw inferences from the text given in comprehension sheets independentlyenrich vocabulary with the new words learnt from the lessondescribe an incident in detail with all its key pointsenrich with information related to habits, features of ostrichesunderstand the concept of nouns- their different types, uses, etc.differentiate between the four kinds of sentences and frame the samevalue to follow the right path rather than taking up short cutsvalue animals as our friends in times of need
		Speaking	Videos on types of nouns	<ul style="list-style-type: none">Activity 1 : Discussion on Birds and their featuresActivity 2 : Discussion on Grandparents				
			Writing	Videos on types of sentences	<ul style="list-style-type: none">Activity 1 : Poem Composition on Grandparents (Acrostic poem)Activity 2 : Informal Letter Writing to a friend about the whole incidentActivity 3 : Forming personal dictionary of new words			
			Listening		<ul style="list-style-type: none">Activity 4 : Practice Sheets based on Nouns and their kinds and book exercisesActivity 5 : Sentence Framing based on the four kinds of sentencesActivity 1 : Listening Exercise of L-1 based on ostriches			

MATHEMATICS	Numbers	<p><u>SPECIFIC OBJECTIVES</u> : Students will be able to</p> <ol style="list-style-type: none">1. understand the Indian Place Value System2. to read and write numbers according to periods and place value3. to write numerals for given number name using commas.4. to write the place value of the given digit in a number5. to form greatest & smallest number with or without repetition of given digits.6. to write in expanded & short form7. to do skip counting8. to know predecessor & successor of given number9. to know the sum and product while adding odd and even numbers10. to compare and arrange the numbers in ascending and descending order11. to round numbers to nearest 10, 100 & 1000 <p>Behavioral Objectives Students will be able</p> <ol style="list-style-type: none">1. to understand that large numbers are in real life (used while writing pincodes, mobile numbers, area of a place, population of a city)2. to know that numbers are expressed in words (while writing roll numbers and amount in cheques)3. to relate place value with real life situations (like odometer of a car, clock used in an olympic race, pill box, money)4. to relate successor and predecessor (with relation between family members, time days, months, seasons)5. to understand expanded and short form (abbreviations, used in deposit slips etc)6. to correlate concept of skip counting (in basketball for points, counting money, numbers marked on a clock)7. to understand that comparison is done to find greater or smaller.8. to do estimation in real life situations and express the answer in round figures	Understanding, analysis , application , Logical, Reasoning , Estimation , observation,	Reference books, video, games,	<p><u>Introductory Activity</u> :</p> <p>Activity 1 Rainbow activity</p> <p>Activity 2- Monopoly Game</p> <p>Activity 3-Pass the paper</p> <p><u>Video</u> : https://youtube/FM-ExLV6d-s</p> <p>Activity-4 : deposit slip</p> <p><u>Activity 5-</u> Outdoor activity</p> <p>Activity-6 : Ascending and descending order</p> <p>Activity- 7 –Estimation</p> <p>Activity- 8 –Birthday Party</p> <p>Activity- 9 – Activities to develop thinking skills</p> <p>Assessment activity</p>		Worksheets And activities and critical thinking question.	<p><u>Learning outcomes:</u></p> <p>*Students will,</p> <ol style="list-style-type: none">1. read and write numbers according to Indian Place Value System.2. *write the place value3. write numerals for given number name using commas.4. form greatest & smallest number with or without repetition of given digits.5. to write the successor and predecessor of given number6. write expanded & short form7. do skip counting8. find the sum and product while adding odd and even numbers9. compare and arrange the numbers in ascending and descending order10. round Numbers to nearest 10, 100 & 100011. relate with real life situations

HINDI	वर्णमाला, भाषा मात्राएँ	वर्णमाला के अंतर्गत स्वर व व्यंजन को भली-भांति समझ सकेंगे। वर्णों को सही बनावट में लिख सकेंगे। भाषा व भाषा के प्रकारों को जानेंगे।	लेखन	पी.पी.टी. भाषा	डॉयरी बनाना (जिसमें सप्ताह में एक दिन अपना कोई भी अनुभव लिखेंगे) मात्राओं का श्रुतलेख याद रखिए अशुद्धि शोधन (प्रत्येक माह)	ऋऋ	मात्रा शब्दों की बनावट	वर्णमाला के अंतर्गत स्वर व व्यंजन को भली-भांति समझे वर्णों को सही बनावट में लिख सकें भाषा व भाषा के प्रकारों को जाना
SCIENCE	Chapter 1.The Green Plants	<u>Learning Objectives</u> The students will be able to- 1. Label different parts of a plant 2. Know the structure and the process of photosynthesis in a plant by leaf 3. Understand how plants make food (photosynthesis) 4. Identify presence of starch, fats and proteins by simple tests 5. Understand how and why some plants have adopted unusual food habits 6. Understand how non-green plants take their nutrition 7. Understand the edible parts of plants are the parts, stored with extra food. 8. Understand the term interdependence & interdependence among plants and animals. <u>Behavioural objectives:</u> The students will be able to- 1. Importance of plant for us and for all other living beings. 2. Sensitizing towards environment by saving our green friends 3. Appreciating nature for providing basic needs as food and shelter for all living organisms 4. Understand environment as a huge family	Observational Analytical Sensitization (interdependence) Experimentation	Potted plants green and coloured plants 2. AV Resource Parts of plants and their functions https://www.youtube.com/watch?v=xO8hrqDuMmY Photosynthesis https://www.dghw.youtube.com/watch?v=SBqkeTrwwLYfrom 3. Fresh Leaves with clear venation and other parts 4. Images of different food chain	1.Science Activity book assignment 2.Activities to show the presence of starch, fats and proteins by simple tests. 3.Activity-to show that fungi grow on decaying material 4. Activity- Suggest a food chain.	1.Visit to nursery	Assessment: 1.After role play students to be given a small questionnaire for assessment 2.worksheet	The students will be able to: 1.Understand plants as primary producer 2.Appreciate plants as our green friends 3.Respect plants and other living animals for coexistence in environment 4.Understand interdependence among plants and other animals 5.Correlate consequence of human activities on environment 6.Critically think about extinction of animals, cause and effect of human activities 7.Motivated to grow more plants for future

<p style="text-align: center;">SOCIAL SCIENCE</p>	<p>Ls.1-Our Country India Ls.2-The Northern Mountains</p>	<p>The students will learn about :</p> <ul style="list-style-type: none"> • Size and location of their country India • Learn about the neighboring countries • The political divisions of India • The physical divisions of India • India as a land of Diversity • What are mountains • Locate mountains on the map of India • Himalayas as the crest of India • Three parallel ranges of Himalayas • Importance of the Himalayan ranges • Life in the Himalayas • Will know facts related to the Himalayas(highest peak, first travelers etc) <p>Behavioral objectives: The students will be able to incorporate:</p> <ul style="list-style-type: none"> • Knowledge about Locating places • Will understand the importance of maintaining relations • learning about the cultural heritage of the people of the northern mountains • understand the difficulties faced by the people living in mountain regions. • Correlate the role of Himalayas with the role of the elder members in the family(providing protection and stand as pillars in time of difficulty) • Realize that everything has a purpose(what if Himalayas were not there) • How to adapt and adjust in the different environments 	<p>Value & life skills: Promote Ecotourism: The students will be asked to prepare an advertisement to promote ecotourism and help people preserve the natural beauty and heritage of their region.</p>	<p>Scrapbook, Videos on river basin https://www.youtube.com/watch?v=y_O3Ec6HSA https://www.youtube.com/watch?v=6R4y2HNn-fQ</p>	<p>Activity1- Land of Diversity A fancy dress will be organized to show “unity in Diversity” The students will make a PPT on the neighbouring countries of the India The students will be shown a video on the river Basins thereafter discussion with the students on why these regions are ideal for agriculture and irrigation and this is the region that all civilization started near these rivers and they are still highly populated. The students will be divided into 6 groups of the different states and will search for information and make a PPT on the basis of following criteria:</p> <ul style="list-style-type: none"> • Language • Clothing • Occupation • Crops grown • Rivers • Festival • Major cities • Religious pilgrimages <p>Activity 6 The students will perform the dances of these regions and promote the unity in diversity Activity 7 The students will debate on ‘protection of rivers from being polluted’</p>		<p>Activity Worksheet</p>	<p><i>Learning outcomes:</i></p> <ul style="list-style-type: none"> • <i>The students will come to know about the plains and their location</i> • <i>They will explain the reasons of why the northern plains are mostly populated</i> • <i>Realize the importance of three river basins and locate them .</i> • <i>Display their learning about the cultural and religious heritage of the states lying on the plains.</i>
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MONTH: JULY

Subject	Topic	Learning/behavioral Objectives	Skills/ Values	Resources / Teaching Aids	Activities/Process	Special Talk/Parents' Involvement/ Field trip	Assessment	Learning outcome
ENGLISH	Unit 2, When Lincoln was a Boy	read for specific information share their ideas about leisure – time activities improve the quality of their writing by adding details to make their description come alive learn the meanings of phrasal verbs and be able to use them while writing identify the number of syllables in given words build the vocabulary by learning about relationship sensitize them about beauty of nature understand the importance of hard work be kind to animals	Reading Skill - Explore on net about Abraham Lincoln, Find out the childhood stories of great leaders like Mahatma Gandhi, Nelson Mandela, Read the lesson and underline the phrasal Verbs in the lesson Speaking Skill - Narrate a story that you read about great leaders, Discuss in class about the details about Abraham Lincoln, Role play between	A documentar y on Abraham Lincoln Ls 1 exercises in CD Power point presentatio n on Syllable Words Clippings of forest, grapevine swing, splint, creek etc Course Book Dialogue Book	Explore on net, Story hunt, Story narrate, Role Play, Documentary		Story Narration Parameters Expression Voice Modulation Content	

ENGLISH			two friends on various situations Writing Skill - Make a list of Words (Syllables wise) Listening Skill - Worksheet based on listening skill, A document ary would be shown to the students and the questions would be asked based on it.					
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MATHEMATICS	Roman Numbers	1. Identify symbols for Roman Numerals 2. Write Roman Numerals from 1-1000 3. Know the rules of writing roman numerals 4. Write Roman Numerals for Hindu-Arabic Numerals vice versa. 5. <u>Behavioural Objectives-</u> 6. Students will be able to relate that where all they can use roman numerals in real life-Clocks, court house clocks, after name of historians Alexander people example, number of chapter, Wrestle –mania XXXIII, copyright dates on T.V programmes and movies, Timetable, class name plates. 7. It is another way to express numbers	Understanding, Analysis, Application Students will develop team spirit while working in groups		Introductory Activity- Activity 1-(Discussion) How roman symbols are formed? Activity 2- Representing birth years as roman numerals Activity 3- Let’s Play Bingo Activity 4- lets learn through matchsticks Critical Thinking Activity- Rearrange only one match stick to correct the following-		Worksheets, critical thinking questions, observation, activities	Students will- 1. learn to relate that where all they can use roman numerals in real life. 2. learn that roman numerals are another way to express numbers 3. learn to Identify symbols for Roman Numerals 4. learn to write Roman Numerals from 1-1000 5. Know the rules of writing roman numerals 6. Learn to write Roman Numerals for Hindu- Arabic Numerals vice versa
HINDI	मन के भोले भाले बादल + नाव बनाओ,नाव बनाओ विराम चिह्न, चित्र वर्णन	विशिष्ट उद्देश्य :- हाव-भाव के साथ कविता कहना- शब्द भंडार रचनात्मकता विराम चिह्नों की जानकारी- हिन्दी माह की जानकारी- ऋतुओं की जानकारी- व्यवहारिक उद्देश्य :- प्रकृति का सामीप्य बालपन के आनंद की अनुभूति कल्पनाशीलता	अभिव्यक्ति (मौखिक, लिखित) नैतिक मूल्य :-प्रकृति प्रेम	ऋऋ	नाव बनाना- (कला शिक्षक के सहयोग से) विभिन्न प्रकार की कागज़ की नाव बनाएँगे (रंग-बिरंगी) प्रकृति से संबंधित कविता लिखकर सुनाना।	ऋऋऋऋऋऋऋऋ	अभ्यास पत्रक गतिविधि (कविता लिखकर सुनाना)	हाव-भाव के साथ कविता सुनाई- शब्द भंडार बढ़ा- रचनात्मकता व कल्पनाशीलता उभारने का प्रयास किया- प्रकृति के सामीप्य की आनंद की अनुभूति की हिन्दी माह की जानकारी- ऋतुओं की जानकारी
	नाव बनाओ,नाव बनाओ	विशिष्ट उद्देश्य :- हाव-भाव के साथ कविता कहना- शब्द भंडार रचनात्मकता विराम चिह्नों की जानकारी- हिन्दी माह की जानकारी- ऋतुओं की जानकारी- व्यवहारिक उद्देश्य :- प्रकृति का सामीप्य बालपन के आनंद की अनुभूति कल्पनाशीलता	अभिव्यक्ति (मौखिक, लिखित)		नाव बनाना- (कला शिक्षक के सहयोग से) विभिन्न प्रकार की कागज़ की नाव बनाएँगे (रंग-बिरंगी)	-----		हाव-भाव के साथ कविता सुनाई- शब्द भंडार बढ़ा- रचनात्मकता व कल्पनाशीलता उभारने का प्रयास किया- प्रकृति के सामीप्य की आनंद की अनुभूति की हिन्दी माह की जानकारी- ऋतुओं की जानकारी

SCIENCE	Chapter 5- Food: our basic need	<p>Learning objectives:The students will be able to able to:</p> <ol style="list-style-type: none">1. Differentiate terms food and nutrition2. Understand different nutrients as carbohydrates, fats, proteins, fats, vitamins & minerals and their sources3. +understand that plants make & store proteins in the of food like pulses, beans etc... also in the4. Know jobs/role of different vitamins and minerals in our body5. Understand importance of roughage and water to stay healthy6. Understand what is a balanced diet and its importance7. Differentiate between healthy and junk food8. Importance of correct posture while eating sitting walking and of exercise.9. Know what is spoilage of food and the reason there of10. +Understand some beneficial micro-organism that adds extra nutrition in food items.11. Know different methods of food preservation <p>Behavioural objectives Students will- Develop awareness about types of food we eat. - Eat consciously (not like couch potatoes)- Be sensitized about healthy cooking methods and to make healthy food choices - Sensitized for taking required quantity of food and not wasting (analyse your own eating habits, wastage of food)- Sensitized about Wastage of food and wastage of money Learn correct postures of eating, sitting and walking</p>	Observational Analytical Sensitization (interdependence) Experimentation	<p>1.Ppt on different food groups 2.Video clip on saving food (sensitising to avoid wastage of food) 3.Correct postures: https://www.youtube.com/watch?v=rR-19hIBUSg</p>	<p>1. Warm up activity : A story 2. Structured discussion on story 3. PPT on food groups 4. Science Notebook Assignment 5.Making platter of different food groups with paper. 6.Activity - To Create samples of different food groups. 7. Activity-questionnaire on eating habits 8. Search Work: Spoilage:</p>			<ol style="list-style-type: none">1. Recognise the five main food-nutritional groups with their functions.2. Identify the nutrients present in different food items and their functions3. learn the different components of a balanced diet and the importance of balanced diet for us.4. Learn spoilage and some methods of food preservation5. Know correct postures and importance of exercises6. Inculcate good eating habits7. Develop awareness towards saving food and money
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SCIENCE	Chapter 6- Digestion and role of microbes	<p>The students will be able to:</p> <ol style="list-style-type: none">1. Identify types of teeth in human beings2. Know types of teeth, their numbers and role in the process of digestion [+dental Formula ICPMW 4+2+4+6(4,2)]and in speech3. Illustrate structure of tooth4. Know what is plaque and the reasons of tooth decay5. Learn to take care of teeth (students to be sensitised about tobacco chewing and smoking) and healthy eating habits (importance of including calcium in our diet (milk and besides milk like green leafy vegetables etc...)6. Learn about the process of digestion from ingestion to egestion (i.e journey of food from mouth to anus)7. Learn the role of microbes (virus, bacteria, fungus and protozoa), as germs and as useful microbes for food and for nature. <p>Behavioural objectives:</p> <p>The students will be able to:</p> <ol style="list-style-type: none">1. Know the numbers of teeth they have2. Understand role of teeth besides chewing and in giving shape to our face.3. Inculcate good eating habits and understand ill-effects of aerated drinks4. Sensitised towards oral hygiene.5. Become cautious and will be taking precautions to avoid cavities.	Observational Analytical , Sensitization on communication	<ol style="list-style-type: none">1.Denture2.Charts of types of teeth (* requisition to be given even for different body systems)3.Structure of tooth4.Image for process of digestion that takes place in different organs.5.Video site for complete learning on teeth www.childrensuniversity.manchester.ac.uk › Science › Teeth and Eating (games, quiz etc)6.video on types of teeth (make me genius) https://www.youtube.com/watch?v=rnl_ny_riefs7.video on structure of tooth https://www.youtube.com/watch?v=rH_o_kbOqFcw8.Clip of cavity9.Dental care https://www.youtube.com/watch?v=hDZXSMU2IAk10.Digestive system journey of food	<ol style="list-style-type: none">1.Warm up activity- Discussion on types of teeth.2.video on types of teeth <p>Activity 3 Exploring – (To Know the numbers of teeth they have)</p> <ol style="list-style-type: none">4. Activity 4- Video on Structure of tooth: <p>Activity-5 video on Dental care</p> <p>Activity-6 Demonstration</p> <p>Model of the digestive system</p> <p>Activity -7 Discussion on Microbes:</p> <p>Role play on digestive system</p>	*Talk by dentist	<ol style="list-style-type: none">1.Assessment activity2.worksheet <p>Students will make and label model of the digestive system. (with play dough)</p>	<p>The student will –</p> <ol style="list-style-type: none">1. Understand the structure and function of teeth.2. Appreciate the importance of healthy gums and teeth in digestion.3. Develop awareness to follow oral hygiene and good eating habits.4.Learn microbes as their enemies and as their friends
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SOCIAL SCIENCE	Ls. 4 The Desert	<ul style="list-style-type: none">• Meaning of desert and its features• Marking the location and the extent of the Thar desert• The extreme climatic conditions• The scarcity of water and the reasons for it• The vegetation and wildlife in this region• Life of the people in these regions• Culture in the desert <ul style="list-style-type: none">• To learn to adapt and adjust in the extreme climate• Sensitized to the hardships the people living in the desert and be thankful to what they have.• Encourage and appreciate the beauty of desert• Understand the value of water and take a pledge not to waste it <p>Learn to make the handicrafts and they appreciate the work.</p>	Observation Knowledge Analysis	Scrap book, Map, https://www.youtube.com/watch?v=FykFUIvmqH8&t=421s (Documentary)	<p>The students would be taken to the sandpit and asked about the sand. They would be asked if any plants can be grown in sand. Getting the responses we will shift the focus on asking them as where can they find this sand. The students would definitely help us reach to the topic.</p> <p>Activity 2: The students will be shown a video on the great Indian Thar Desert ,thereafter the students will be handed over a questionnaire based on the documentary that they need to answer as per their understanding .</p> <p>Activity 3: Map work: The students would be given the physical map of India to mark :</p> <ul style="list-style-type: none">• The location and extent of the desert• The major cities <p>Activity 4 : Give Reasons The students will be taught the tie and Dye with the help of the visual arts teacher and make scarf's, t-shirt , stoles, handkerchiefs (for school enterprise challenge).</p> <p>Activity 6: The students will be asked to make the collage of the historical places and monuments found in the desert region.</p> <p>Activity 7: A Desert game will be played where a condition will be given to students where they are lost in a desert and a list of things are with them now they have to tell how, when and why they will use these things to search the way.</p> <p>Assessment Activity: Students shall exhibit the 'Desert Festivals' to represent the culture of the people living in the desert Including food, clothes, dances, mandana ,heritage sites(PPT), They will also talk about sensitizing the students about the hardships of the women (Paniharans) face to get the water from miles away for drinking and also to understand the value of water.</p>	Culture of desert (Parents Involvement)		<ul style="list-style-type: none">• Explain about the location and extent of the desert• Reason out the causes of its extreme climatic conditions• Realize The importance of water and its conservation• Be sensitive towards the hardships• Enjoy the culture of desert.

MONTH: AUGUST

Subject	Topic	Learning/behavioral Objectives	Skills/ Values	Resources / Teaching Aids	Activities/Process	Special Talk/Parents' Involvement/ Field trip	Assessment	Learning outcome
ENGLISH	Ls-3 : Taro and his Grandmother Pronouns Prefix and Suffix	<ul style="list-style-type: none">develop reading skillsenhance reading comprehensiondevelop oral expression through discussion and story narration of folk talesdevelop creativity while spinning a storyenrich the vocabulary with new words from the lessonunderstand the meaning of the different prefixes and suffixesuse appropriate prefixes and suffixes to form new words or to change the function of wordsunderstand the use of pronoun and its different typesuse appropriate pronouns in sentences, answers and creative writinguse powerful verbs in place of the given verbs to make the action more specificdevelop listening comprehension by listening to a story and thereafter sequencing the events mentioned in the storyunderstand how wisdom can solve problemsuunderstand how hasty decisions can be a threat to oneself as well as to othersvalue the role of grandparents and see them as assets and not liabilitieslearn from own as well as other's experiences toounderstand that wisdom comes over a period of time and with experiencereflect upon how they felt while reading parts of the lesson and support those feelings with reasons	Reading	<ul style="list-style-type: none">Videos of folktalesVideos of PronounsVideos of Prefix and Suffix	<ul style="list-style-type: none"><u>Warm up Activity</u> Creating riddles and Solving of riddles<u>Activity 1</u> : Model Reading<u>Activity 2</u> : Loud Reading by the Students<u>Activity 1</u> : Word Web of Qualities of Grandparents<u>Activity 2</u>: Book exercise on reflecting their feelings<u>Activity 3</u>: Informal Letter Writing to Grandparents<u>Activity 4</u>: Practice Sheets based on Pronouns and their kinds<u>Activity 5</u>: Practice Sheets based on Prefixes and Suffixes<u>Activity 1</u>: Discussion on “My grandparents are very good at.....”<u>Activity 2</u> : Spin a Yarn (Building up stories)<u>Activity 3</u>: Folk Tale Narration of different countries<u>Activity 1</u>: Listening Exercise of L-3 based on story narration		Story Narration (Folk Tale)	<ul style="list-style-type: none">read the content given in the lesson comfortably, fluently and with expression and then express on how students felt after reading different parts of the storydraw inferences from the text given in comprehension sheets independentlyenrich vocabulary with the new words learnt from the lessonspeak confidently in discussions and express well while narrating folk talesadd details and ideas to a story to give it more meaning and directionuse appropriate pronouns in place of the given nounsunderstand the use of prefixes and suffixes to form new wordsmake use of powerful verbs in place of the given verbs to make the meaning much clearunderstand the listening text and then sequence the events in the correct ordervalue the role of grandparents and consider them to be an assetunderstand the need to avoid taking important decisions in hasteunderstand how wisdom can get concrete solutions for problems and that wisdom comes with experiencevalue the things learnt from own as well as other's experiencesexpress which parts of the lesson made students feel sad, happy, angry, etc. supported by reasons
		Writing	Speaking	Listening				

MATHEMATICS	Addition & Subtraction	<p>Students will be able</p> <ol style="list-style-type: none"> to know the properties of addition and subtraction to know the terms addend, minuend, subtrahend to arrange the numbers in columns to do addition and subtraction with and without regrouping to understand addition and subtraction as inverse operations to write different combinations for the given sum to find more than and less than for a given number to find the missing number to check the answer in subtraction to estimate the sum or difference to identify the operation in a word problem to solve the word problem to frame a word problem with given clues to do the calculation correctly <p>Behavioural Objectives</p> <ol style="list-style-type: none"> Students will be able to develop logical thinking to identify the situations in real life where they have to find the sum and difference to understand that weakness and strength are contrary to each other but can be balanced by overcoming the weaknesses. to add the values like cooperation, sharing ideas in behavior and subtract the negative thoughts 	Understanding, logical thinking, observation, sharing, cooperation	Egg carton, lemon water, charts	<ol style="list-style-type: none"> Egg carton activity Lemon water activity Addition using bead material Addition folder Pairing to get the sum Addition wheel Activity to develop thinking skill and values Real life activities 		Observation, discussion, activities, worksheet, practice sheet	<p>Students will,</p> <ol style="list-style-type: none"> use properties of addition and subtraction know the terms addend, minuend, subtrahend learn addition and subtraction with and without regrouping and solve it correctly use addition and subtraction as inverse operations use different combinations for the given sum find more than and less than for a given number check the answer in subtraction estimate the sum or difference frame a word problem with given clues and how to solve it develop logical thinking identify the situations in real life where they have to find the sum and difference understand that weakness and strength are contrary to each other but can be balanced by overcoming the weaknesses. develop values like cooperation, sharing ideas
HINDI	किरमिच की गेंद संज्ञा, सर्वनाम एवं विशेषण	<p>व्यवहारिक उद्देश्य</p> <ul style="list-style-type: none"> खेल भावना(उत्साह, मनोरंजन, हर्ष) भाईचारा एवं सद्भाव की सीख सूझ-बूझ और बुद्धिमत्ता द्वारा समस्या का समाधान वाक्पटुता मौसम व ऋतुओं का ज्ञान। मित्रता का भाव निर्णय लेने की क्षमता <p>विशिष्ट उद्देश्य</p> <p>स्पष्ट उच्चारण, नए शब्दों का प्रयोग, शब्दाकोश विकसित करना।</p> <p>विराम चिह्न का प्रयोग (किसने किससे कहा) , प्रश्नाभ्यास ।</p> <p>समानार्थक शब्द, संवाद बोलना-लिखना (भाषा प्रवाह)</p>	अभिव्यक्ति नैतिक मूल्य :- खेल भावना	ऋऋ	अपने मनपसंद (प्रेय) खेल का आँखों देखा हाल सुनाना।(कमेन्ट्री)	ऋऋ	खेल शिक्षक की सहायता से अवलोकन अभ्यास पत्रक	<p>खेल भावना परिलक्षित हुई।</p> <p>भाईचारा एवं सद्भाव की सीख का संचार प्रदर्शित हुआ</p> <p>सूझ-बूझ और बुद्धिमत्ता द्वारा समस्या का समाधान करने में कुशलता प्रदर्शित हुई।</p> <p>मौसम व ऋतुओं का ज्ञान हुआ।</p> <p>मित्रता का भाव प्रदर्शित हुआ।</p> <p>निर्णय लेने की क्षमता विकास हुआ।</p> <p>स्पष्ट उच्चारण, नए शब्दों का प्रयोग में निपुणता आई।</p> <p>शब्दाकोश विकसित हुआ।</p> <p>समानार्थक शब्द, संवाद बोलना-लिखना (भाषा प्रवाह) विकसित हुआ।</p>

HINDI	<p>स्वतंत्रता की ओर व्याकरण – विशेषण + अपठित गद्यांश</p>	<p><u>विशिष्ट उद्देश्य :-</u> पाठ का उचित आरोह अवरोह के साथ वाचन कराना स्वतंत्रता शब्द का अर्थ व इसके लिए किए गए प्रयासों से अवगत कराना। महात्मा गांधी द्वारा देश के लिए चलाए गए आंदोलनों के बारे में जागरूक करना। ब्रिटिश सरकार द्वारा किए गए दुराचारों के बारे में बताना। 'स्वतंत्रता', कातते, खादी, चरखा आदि शब्दों के अर्थ से परिचित कराना। चिंतन कौशल विकसित करना। विशेषण व उसके प्रकारों से परिचित होना। <u>विशिष्ट उद्देश्य :-</u> स्वावलंबी होने की प्रेरणा देना। देश प्रेम, कर्तव्यनिष्ठा, सहृदयता आदि नैतिक मूल्यों का विकास करना। सत्य व अहिंसा के मार्ग पर चलने हेतु प्रेरित करना।</p>	<p>लेखन+वाचन</p> <p>नैतिक मूल्य :- देशप्रेम</p>	<p>दांडी यात्रा से संबंधित वीडियो दिखाया जाएगा।</p>	<p>स्केब बुक बनाना – दिए गए बिंदुओं पर स्वतंत्रता सेनानियों के संघर्ष की जानकारी उनके चित्र के साथ स्केब बुक में बनाएँगे। (नाम प्रत्येक छात्र को तीन-तीन दिए जाएँगे) रैली निकालना दांडी यात्रा का अभिनय</p>	<p>कस्तूरबा ग्राम की यात्रा</p>	<p>अभ्यास पत्रक</p> <p>स्केब बुक</p>	<p>स्वतंत्रता शब्द का अर्थ समझ सकेंगे। महात्मा गांधी व अन्य क्रांतिकारियों के प्रयासों से अवगत हो सकेंगे। महात्मा गांधी के बताए रास्ते सत्य और अहिंसा को अपने जीवन में लागू कर सकेंगे। वे स्वावलंबी बनने की भावना से प्रेरित हो सकेंगे। आश्रम के ही लोगों की तरह अपने दैनिक जीवन के छोटे – मोटे कार्य को स्वयं कर सकने की प्रेरणा ले सकेंगे। व्याकरण के अंतर्गत वे विशेषण व विशेषण के प्रकारों को जान सकेंगे। अपठित गद्यांश को समझ सकेंगे व उनके आधार पर प्रश्नों के उत्तर दे सकेंगे। प्रेरणा ले सकेंगे।</p>
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<p style="text-align: center;">SCIENCE</p>	<p>Chapter 3- Animals and their young ones.</p>	<ol style="list-style-type: none"> Understand the meaning and need of reproduction. Know different ways of reproduction in animals like : 1) by egg laying(viviparous) 2) by giving birth to young ones.(oviparous) Know about different egg laying animals. Understand the term “life cycle” in animals. Learn about the life cycles of – birds, cockroach, frog, butterfly,hen. List different parts of an egg and their functions. Know in brief about different animal groups. Understand reproduction in reptiles and mammals. Learn taking care of young ones in mammals. Know about marsupials. <p><u>Behavioural objectives-</u></p> <ol style="list-style-type: none"> Appreciate the parental care given by most of the animals to their young ones and relate it with human beings. Keep trying and put all the efforts to achieve any aim in your life. Change is a natural and continuous process in our life. Protect all the living organisms on earth to maintain life. 	<p>Observational Analytical , Sensitization on communication</p>	<p>video – ugly duckling Videos of life cycles of different animals. Butterfly https://www.youtube.com/watch?v=O1S8WzwLPIM https://www.youtube.com/watch?v=T93Qp3JLrFA&index=1&list=PL_Ubytuq5jvynq47vB10v_i77bBD_vIQ Frog- https://www.youtube.com/watch?v=FIXoJYbBIs0 Cockroach- Animals and their young ones https://www.youtube.com/watch?v=189-nxBrsqI</p>	<ol style="list-style-type: none"> Video on ugly duckling Videos on life cycles of different animals. Picture of Structure of an egg Group activity <p>Students will find information, draw the life cycle, paste pictures on poster and will explain it.</p>		<p>Worksheet</p>	<ol style="list-style-type: none"> Understand the need of reproduction. Learn the ways of reproduction in animals as- 1) by egg laying 2) by giving birth to young ones. Know about different animal groups. Identify different egg laying animals. Understand the structure of egg. Learn the “life cycles” in animals like cockroach, frog, butterfly, hen. Understand reproduction in reptiles and mammals. Learn to take care of young ones by mammals and other animals. Know about the marsupials. Learn change is a natural and continuous process in our life. Aware to protect all the living organisms on earth to maintain life on earth.
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SOCIAL SCIENCE	Ls.21- Important personalities	<ul style="list-style-type: none">• Know about the life of Great Kings, Religious and Social reformers and Scientist of the country• Know about their contribution towards India's Progress• Learn the values of the great Indians• Respect and consider them as role model• Develop leadership qualities• Learn to work for the country or mankind.• Learn to write about him. <ul style="list-style-type: none">• <i>Learn the values of the great Indians</i>• <i>Respect and consider them as role model</i>• <i>Develop leadership qualities</i>• <i>Learn to work for the country or mankind.</i>• <i>Learn to write about himself.</i>	Observation leadership Knowledge, Analyze and Presentation	Videos Scrapbook https://youtu.be/6XoimEmy7kw (Ashoka the great) https://youtu.be/-XM4B9woFA0 (legacy of Ashoka) https://youtu.be/-FSxroWpwbw (Krishna deva raya) https://youtu.be/JgHF1q6Y-FU (Kabir) https://youtu.be/p89drj-L34 (Mira bai) https://youtu.be/6461WluNYBM (Aryabhata) https://youtu.be/oQMqbWYmI (charaka) https://youtu.be/JELsPO4r44Q (Raja Ram Mohan Roy) https://youtu.be/rqM_eHxDVtM	<p>Activity 1 <i>Videos will be shown related to all the leaders to give information. A reflection on the learning after showing videos will be taken.</i></p> <p>Activity 2 (group activity) <i>Students will be divided in groups each group will get one leader, they will prepare a scrapbook in which they will</i></p> <ol style="list-style-type: none">1. <i>Mark the birth place on the political map of India</i>2. <i>Mention date of birth and death</i>3. <i>One inspirational incident of their life</i>4. <i>Contribution towards their country</i> <p>Activity 3 <i>List the qualities you see in these personalities which made them great leaders.</i></p> <p>Activity 4 <i>Find out about one famous Indian personality other than given in the book you know who has contributed a lot to the development of the nation. List his or her accomplishments and write how this person has helped the nation.</i></p>			<p>Know about the life of different leaders of the country Know about the various problems faced by the leaders Fight for the various adversities. Imbibe the values of the great Personalities. Respect and consider them as role model Develop and adapt leadership qualities Learn to serve country without selfish motive. Learn to express about himself.</p>

SOCIAL SCIENCE	Ls.5-The southern Plateau	What is plateau? The Southern Or the Peninsular Plateau The central highlands and the Deccan Plateau The Extent of the plateau The number of rivers flowing in this region The division into the Central Highlands and the Deccan Plateau Richness of the soil in the central highlands Differentiate between the rivers of Northern Plains and Deccan Plateau Why Chota Nagpur Plateau is known as ‘ Mineral Belt’ Features of the Malwa plateau where they live Variety of soil found and then importance Life, occupation & festivals celebrated in this region Learn to appreciate the qualities in others correlate their learning about the richness of soil with the richness of values found in different individuals. Find their own way as rivers flow and create their own way by cutting the obstacles.	Observation Knowledge Analysis, Creativity and Presentatio n	Scrap book and map Videos on plateaus https://www.youtube.com/watch?v=4sB8TTCVO2c https://www.youtube.com/watch?v=UfDK7oiVM https://www.youtube.com/watch?v=8Rno7KmdTWQ	A reflection on the learning after showing videos will be taken. Students will be divided in groups each group will get one leader, they will prepare a scrapbook in which they will Mark the birth place on the political map of India Mention date of birth and death One inspirational incident of their life Contribution towards their country List the qualities you see in these personalities which made them great leaders. The students will be shown videos which clearly explain what plateaus are. Student will be marking the region of the southern plateau on the Indian map. The students will make a model of the plateau and will name the terms related with the topic. The students will make a table and describe about physical features and the life of the people in various states of the Plateau region.		Activity	The students will Explain about the location and extent of the plateau. Locate all the rivers Reason behind the richness of the soil and minerals found Realize the importance of the features of the region they are living on.

MONTH: SEPTEMBER

Subject	Topic	Learning/behavioral Objectives	Skills/ Values	Resources / Teaching Aids	Activities/Process	Special Talk/Parents’ Involvement/ Field trip	Assessment	Learning outcome
ENGLISH	Unit 4, Mowgli Meets His Family, Adjectives	comprehend story and write it in their own words modulate voice by playing roles of various animals of the jungle book through drama compare between easily confused words and frame them in sentences. identify adjectives in the lesson and use various adjectives in their written work enrich vocabulary in context to the wild life summarize the story compare life of mowgli with their life and realize about the comforts they are blessed with explore their qualities and weakness be helpful to others not to be scared in difficult situations be excited for the adventures understand the importance of relationships value the company of siblings understand the importance of friends develop leadership qualities understand importance of mother in one’s life	Reading Skill- Speaking Skill Writing Skill Listening Skill	Movie ‘The Jungle Book’ by Rudyard Kipling Ls 4 exercises in CD Power point presentation on Adjectives Course Book Dialogue Book	watching the movie “The Jungle Book”		Worksheet based on listening and writing skill (Based on Movie) Parameters Comprehension Grammar Creative Writing	

MATHEMATICS	Multiplication & Division	Students will be able	Understanding, logical thinking, observation, sharing, cooperation	Bead material, blocks, charts, videos	1. multiplication pattern 2. multiplication using bead material 3. properties of multiplication 4. multiplication using fingers 5. number line 6. multiplication using lines 7. blindfold 8. jumping in steps 9. sticker activity 10. one minute game 11. division fact wheel 12. area model for division 13. real life activities 14. thinking skill activities		Observation, discussion, activities, worksheet, practice sheet	Students will,
		<div><div>1. to understand multiplication as repeated addition/how many times is the given number</div><div>2. to understand the properties of multiplication and division</div><div>3. to know the terms multiplicand, multiplier, product</div><div>4. to multiply 3 and 4 digit number by 2 digit number</div><div>5. to understand multiplication and division as inverse operations</div><div>6. to understand division as equal distribution</div><div>7. to understand division as repeated subtraction</div><div>8. to write division facts for the given multiplication facts</div><div>9. to know the terms dividend, divisor, quotient, remainder</div><div>10. to divide 3 and 4 digit number by 1 and 2 digit number</div><div>11. to know the formula for checking the answer in division</div><div>12. to solve word problems on multiplication and division</div><div>13. to do the calculation correctly.</div></div> <div>Behavioural Objectives</div> <div><div>1. to understand that multiplication is arrangement of different things in array</div><div>2. to develop logical thinking</div><div>3. to understand division as distribution of things equally</div><div>4. to combine your thoughts and divide the task to achieve the goal(group activity)</div></div>						<div><div>1. understand multiplication as repeated addition/how many times is the given number</div><div>2. know the properties of multiplication and division</div><div>3. learn the terms multiplicand, multiplier, product</div><div>4. multiply 3 and 4 digit number by 2 digit number</div><div>5. use multiplication and division as inverse operations</div><div>6. understand division as equal distribution</div><div>7. understand division as repeated subtraction</div><div>8. learn the terms dividend, divisor, quotient, remainder</div><div>9. divide 3 and 4 digit number by 1 and 2 digit number</div><div>10. check the answer in division</div><div>11. solve word problems on multiplication and division</div><div>12. do calculation correctly</div><div>13. develop logical thinking</div><div>14. understand that multiplication is arrangement of different things in array</div><div>15. understand division as distribution of things equally</div><div>16. learn to work in groups</div></div>

HINDI	दान का हिसाब मुहावरे, क्रिया	<p><u>विशिष्ट उद्देश्य :-</u></p> <ul style="list-style-type: none"> • किसी भी प्रकरण को सुनकर समझना। • वर्णों में सही मात्रा का प्रयोग करना सिखाना। • अभिव्यक्ति में मुहावरों के प्रयोग द्वारा भाषा में सौन्दर्यीकरण करना सिखाना। • कहानी को प्रभावी ढंग से बोलना सिखाना। <p><u>व्यावहारिक उद्देश्य :-</u></p> <ul style="list-style-type: none"> • परोपकार की भावना विकसित करना। • किसी की भी सहायता करने हेतु तत्परता। • स्वयं के पास जो भी हो, उसे जरूरतमंदों को देने की भावना विकसित करना। • विपरीत परिस्थिति में सामंजस्यता बनाए रखने हेतु प्रेरित करना। • प्रकृति के संरक्षण के प्रति जागरूक करना। 	श्रवण नैतिक मूल्य :- परोपकार आपसी प्रेम	पौराणिक कथाओं से संबंधित { दधीचि का त्याग } वीडियो दिखाया जाएगा। प्राकृतिक आपदा से संबंधित { अकाल } का वीडियो दिखाया।	‘परोपकार’ से संबंधित कहानी सुनाना वार्तालाप (समूहानुसार)	ॠॠॠॠ	गतिविधि(‘परोपकार’ से संबंधित कहानी सुनाना) अभ्यास पत्रक	<p>सहायता करने हेतु तत्पर होने लगे हैं। ‘ वर्णों में सही मात्राएँ लगाने में सक्षम हुए।</p> <p>व्याकरण के अंतर्गत वे मुहावरों से भली-भाँति परिचित हो सकेंगे। विपरीत परिस्थितियों में सामंजस्यता बनाए रखने में सक्षम होंगे। सुनकर समझने का प्रयास करने लगे हैं। ‘ कहानी के माध्यम से चिंतन शक्ति परिलक्षित होगी। कहानी को स्पष्ट उच्चारण व प्रभावी तरीके से सुनाने का प्रयास कर सकेंगे।</p> <p>दान किस प्रकार के व्यक्तियों को देना चाहिए ये छात्र भली-भाँति समझने में सक्षम हुए।</p>
HINDI	कौन अपठित पद्यांश, कारक चिह्न, वचन, विलोम, लिंग	<p><u>विशिष्ट उद्देश्य</u></p> <p>हिन्दी की विधाओं में से पद्य विधा से परिचित कराना। कल्पना शक्ति को विकसित करना। कविता को पढ़कर उसमें निहित भाव को समझने हेतु प्रेरित करना। तार्किक क्षमता विकसित करना। प्रश्नवाचक शब्दों का ज्ञान कराना। प्रश्न निर्माण करना सिखाना। व्याकरण भाग की जानकारी देना। शब्द भंडार वाक्य रचना कारक चिह्न</p> <p><u>व्यावहारिक उद्देश्य :-</u></p> <p>किसी को हानि न पहुँचाना। व्यवस्थित कार्य करने हेतु प्रोत्साहित करना।</p>	वाचन / लेखन	पहेली से संबंधित गीत ईचक दाना वीचक दाना दाने ऊपर दाना दिखाया जाएगा।	पहेलियाँ पूछना	—	अभ्यासपत्र	<p>हिन्दी की पद्य विधा से परिचित होंगे। कल्पना शक्ति परिलक्षित होगी। कविता को पढ़कर उसमें निहित भाव को समझने हेतु प्रेरित करना। तार्किक क्षमता विकसित करना। (पहेलियों के माध्यम) प्रश्नवाचक शब्दों का ज्ञान भली-भाँति जानने में सक्षम होंगे। प्रश्नों का निर्माण कुशलता से कर पाएँगे।</p> <p>व्याकरण के अंतर्गत शब्द भंडार में वृद्धि होगी। कारक चिह्न के माध्यम से सही वाक्य रचना करने में सक्षम होंगे। किसी को हानि न पहुँचाने हेतु प्रतिबद्ध हुए। व्यवस्थित कार्य करने हेतु प्रोत्साहित हुए।</p>
SCIENCE	Chapter 4- How animals survive	<p><u>Learning objectives</u></p> <ol style="list-style-type: none"> 1. Understand the meaning of habitat. 2. Identify different habitats like terrestrial, forest, desert, aquatic , aerial & arboreal etc. 3. Categorise different animals according to the different habitats. 4. Differentiate between shelter and habitat for animals. 5. Understand the meaning of adaptation. 	Observational, Analytical ,Sensitization, communication	<ol style="list-style-type: none"> 1. Pictures and images of different animals. 2. Video clips on habitats and adaptations of animals. 	<p>Activity 1. Students will be shown different pictures and videos of various habitats.</p> <p>2. models making of different habitats in groups.</p> <p>3. Discussion on different adaptations.</p> <p>4. Role play of endangered animals</p> <p>5. A panel discussion will be conducted on “human activities are one of the factors for the endangerment of animals.”</p> <p>6. Skit on the story of “five Peas”</p>	Visit to zoo	<ol style="list-style-type: none"> 1. Worksheet 2. Model making (habitats) and showcasing. 	<ol style="list-style-type: none"> 1. Recognize different habitats. 2. Identify different adaptations in animals. 3. Learn different physical features of the animals to suit with their habitat. 4. Take care of animals and their surroundings. 5. learn the importance of

SCIENCE		<p>6. Know about different adaptations in animals for food, protection, body coverings, special behavior etc. (like- herbivores, carnivores, omnivores; camouflage ; hibernation, parasites etc.)</p> <p>7. Understand the meaning of food chain and its importance.</p> <p>8. Identify and explain different adaptations in animals for protection, body coverings, special behavior etc. (like- herbivores, carnivores, omnivores; camouflage ; hibernation, parasites etc.)</p> <p>9. Relate the cause and effect of animals being endangered and extinct.</p> <p>10. Understand human interference and other components in the life of animals.</p> <p>Behavioural objectives</p> <p>1. Provide proper environment for the growth.</p> <p>2. Identify the difficult situations and to develop own ways to adjust in that.</p> <p>3. Develop good habits and values to be good humans.</p> <p>4. Sensitized to take care and protect animals.</p> <p>5. Can recognize the true friends in life.</p> <p>6. Take proper care of the environment.</p> <p>7. Learn to get benefitted from others when we are devoid of basic needs.</p> <p>8. Value each and every individual in life.(as everybody is unique in his/her own way)</p> <p>9. Learn to develop habits that can help to live comfortably in an environment</p>	<p>https://www.youtube.com/watch?v=bLJw9yPusak ,</p> <p>3. Animals Types - Based on Living Places - for Kids - Education Videos by www.make megenius.com - YouTube (360p),</p> <p>ULTIMATE Animals Video for Children - YouTube (360p)</p> <p>4. Video clip on endangered and extinct animals.</p> <p>https://www.youtube.com/watch?v=4DTTREI79cU</p> <p>https://www.youtube.com/results?search_query=extinct+and+endangered+animals</p> <p>https://www.youtube.com/watch?v=kZnJfQ54aAQ</p> <p>https://www.youtube.com/watch?v=ChS_MF13GE</p> <p>5. Video on hibernation</p>				<p>animals and the importance of protecting the habitats.</p> <p>6. Realise the importance of food chain in maintaining the balance in ecosystem.</p> <p>7. Take proper care of the environment.</p> <p>8. Learn to get benefitted from others when we are devoid of basic needs.</p> <p>9. Caring and protecting animals.</p> <p>10. Value each and every individual in life.(as everybody is unique in his/her own way)</p> <p>11. Can recognize the true friends in life.</p> <p>12. Develop good habits and values to be good humans.</p>


SCIENCE				https://www.youtube.com/watch?v=IG_647mHWac 6.Five peas story https://www.youtube.com/results?search_query=five+peas+bedtime+story 7.Pictures of beaks of different birds				
SCIENCE	Chapter-2 How Plants Survive	<u>Learning objectives</u> 1. Categorise the different plants according to different habitats. 2. Identify the adaptations found in plants like thorns, needle shaped leaves, air spaces, breathing roots etc. 3. Recognize the interdependence of every living organism directly or indirectly on plants. 4. Understand nutrition in unusual plants like insectivorous plant, non-green plants etc. 5. Know unusual facts about plant. <u>Behavioural objectives</u> 1. Develop learning to adjust in any environment. 2. Appreciate nature and its beauty. 3. Learn to protect the nature. 4. Learn to provide facilities to others for their need.	Observational, Analytical, Sensitization, communication	Pictures of plants with different adaptations <u>Video on insectivorous plants and non-green plants</u> video clip on insectivorous and non-green plants.	1.Story of Proud marigold (A role play will be conducted) 2. Showing pictures of plants growing in different habitats. 3. Discussion 4.pasting pictures of plants in activity notebook. 5. Creating science club	Visit to nature nursery	Worksheet	1. Understand plants as primary producer. 2. Learn different adaptations in plants for living comfortably in an environment. 3. Learn special type of nutrition in insectivorous and non-green plants. 4. Appreciate plants as our green friends. 5. Respect plants and other living animals for coexistence in environment. 6. Understand interdependence among plants and other animals. 7. Correlate consequence of human activities on environment. 8. Motivated to grow more plants for future.

SOCIAL SCIENCE	Ls.6-The coastal Plains and the Islands	<p>The coast and islands The eastern and western coastal plains and their location The Andaman and Nicobar islands and the Lakshadweep islands The life, occupation of the people and the climate and the vegetation of the people. Importance of the location of Eastern & Western ghats Terms as Gulf, port and coral islands. Come to know about the important ports of India</p> <p>Understand the safety signs or warning boards put up for the safety at the beach. Become aware of the dangers that the people living in the coastal areas can face.</p> <p>Maintain the beauty and do not dirty them by throwing litter.</p>	Analysis Observation Knowledge	Scrapbook, Map, Videos https://youtu.be/YTzqCVgcW0o	<p>The student would be shown a video to understand the location and extent of the coastal plains and how they affect the climate. The student will mark the location of the Eastern and the Western ghats on the map of India and mark its extent. The student will make a comparative study about the differences in the Western & Eastern Ghats and explain the differences in groups. The students will mark the location of Andaman and Nicobar Islands and Lakshadweep on the Physical map of India. The students will make a programme to promote tourism in the islands by explaining its important features.</p>		Activity Worksheet	<p>The students will Locate the extent of coastal plains and the islands Explain about the changes in the climate that takes place in the country Tell about the life of the people living in the coastal plains/ islands</p>
SOCIAL SCIENCE	Ls.7- Climate of India	<ul style="list-style-type: none"> Define weather Identify weather of a place using a weather chart. Analyse the weather pattern of a place to identify its climate. Difference between weather and climate Introduction to Fahrenheit and Celsius Read temperature of a place Identify weather of a place using a weather chart. Conclude weather keeps changing. Identify the climate of a place from weather data. Identify factors that influence the climate of a place. Know India has three main seasons- summer, winter and monsoon and spring and autumn are the two other seasons. Apply the learning in adjusting with the climatic conditions in life. Apply the learning in taking precautions in various climatic conditions in life. Choosing the food and clothing to be taken according to season. 	Observation and Thinking	Weather report of the previous day's. Wall map-world(physical) Atlas Pictures of places with different climate Globe and torch	<ul style="list-style-type: none"> A table will be drawn with particular criteria and discussed with students. Take out weather report of the previous day and make your own weather observation for the last week. With the elements of weather a month wise table will be prepared. Pictures of different places (names specified) with different climates will be shown. To explain seasons in India few videos will be shown. Few give reasons will be given to students to make them analyze the seasons in India. 	Visit to the meteorological department of Indore will be organised.		<ul style="list-style-type: none"> Understands what is weather. Identify climate of a place based on the weather of a place. Differentiates between weather and climate. Relates the climate of the place with its location to understand the factors affecting it. Realize climate of a place affects the life. Knows there are five seasons in India.

MONTH: OCTOBER

Subject	Topic	Learning/behavioral Objectives	Skills/ Values	Resources / Teaching Aids	Activities/Process	Special Talk/Parents' Involvement/ Field trip	Assessment	Learning outcome
ENGLISH	Unit 5, Bambi, Simple Past and Past Continuous Tense	read a cartoon strip that has a theme and a moral in common with the story arouse interest in the story related to wild life answer simple factual questions as they read the story to draw conclusion from what they read about human activities use the simple past tense and past continuous tense correctly listen for specific information know the actions connected to body parts write the story on given outline write a review of the movie be calm in difficult situations learn to obey their elders understand that patience bears sweet fruit value the importance of being keen observer realize the importance of elders in their family bring close to nature enhance decision making skill understand importance of friends be kind to animals	Reading Writing Speaking Listening	A movie on Bambi Ls 5 exercises in CD Power point presentation on tenses	Watch the movie “Bambi” and fill in the format Giving Opinions Activity Make A Map		o Movie Review & tenses	
ENGLISH	POEM-FIREWORKS	This poem will enable students to : <ul style="list-style-type: none"> • appreciate poetry. • recite poem well with appropriate actions and expressions. • understand the use rhyming words to make poems effective. • create their own acrostic poem • observe the fireworks in the sky and state vivid experiences associated with it. • enrich their vocabulary by learning various unfamiliar words and phrases <u>Behavioral Objectives</u> : This poem will enable students to: <ul style="list-style-type: none"> • enjoy the poem and its vivid visual description. • Enjoying life and appreciating the beauty around them. • Appreciate the celebrations and festivities • Sensitize towards the fact that fireworks are harmful for the environment. 	Speaking (Recitation) Listening Reading Writing		Warm up Activity – Just A Minute Session Listening to audio of the poem, Recitation by the Students, Discussion and Explanation Acrostic Poem Composition on FIREWORKS Poster Making		Assessment based on Recitation of poem <u>Parameters of assessment of Recitation</u> Body language, fluency, overall impact, oral expression <u>SALT</u>	The students will: <ul style="list-style-type: none"> • appreciate poetry and recite the poem well with proper expression. • list out the rhyming words and mention the rhyming scheme used in the poem. • compose acrostic poem on FIREWORKS • understand the importance of rhyming words and list them out to make poems effective. • create their own acrostic poems • state vivid experiences associated with fireworks. • enrich their vocabulary by learning various unfamiliar words and phrases • be sensitized towards the fact that fireworks are harmful for the environment.

MATHEMATICS	Factors Multiples	<ol style="list-style-type: none"> 1. Understand factor and multiple 2. To differentiate between factors and multiples. 3. To list all the factors of a number. 4. To find out common factors between two numbers. 5. To list the multiples of a given number. 6. To find out the common multiples of Two or more no.s 7. To recall and apply the divisibility rules. 8. Learn to share through. To recognise co-prime numbers . 9. .Prime factorization <p>Behavioral Objectives</p> <ol style="list-style-type: none"> 1. To create number patterns using factors, multiples and divisibility rules. 2. equal division. 3. Relate the concept of factors and multiples,HCF and LCM with real life situations(seating arrangement, using money, calculating time ..etc) 4. Students will learn to be systematic. 	Understand, analysis , application	Books, videos, math lab	<ol style="list-style-type: none"> 1. Lines and Dots activity 2. Arrange number of books in a shelf. 3. Number line showing multiples 4. Roll no. activity 5. Number grid activity 6. Cubes and cuboidal block game 7. Sieve of erastosthenes 		Worksheets And activities and critical thinking question.	<p>Students</p> <ol style="list-style-type: none"> 1. find all the factors pairs for a whole no, 2. determine multiples of a given no. 3. differentiate between factors and multiples 4. find common factors and multiples of two or more no.s 5. determine whether a no.is prime or composite. 6. apply divisibility rules in finding out factors. 7. tell the prime factorization of a given no, 8. use the concept with real life like calculation of time , money , etc.
HINDI	दोस्त की पोशाक पत्र लेखन	<u>विशिष्ट उद्देश्य :-</u> नाटक विधा से परिचय (संवाद लिखना व बोलना,अभिनय) रचनात्मक लेखन <u>व्यवहारिक उद्देश्य :-</u> समूह भावना दूसरों की भावनाओं को समझना कल्पनाशीलता	अभिव्यक्ति (<u>मौखिक</u> , <u>लिखित</u>)	ॠॠॠ	नाटक प्रस्तुति (नाटक का मूल वही होगा । पात्रों की संख्या,पृष्ठभूमि परिवर्तित कर सकते हैं)	ॠॠॠॠ	अभ्यासपत्रक ,गतिविधि (नाटक प्रस्तुति)	समूह भावना व आपसी तालमेल स्थापित करने में सक्षम । दूसरों की भावनाओं को समझना । रचनात्मक लेखन हेतु प्रोत्साहित हुए । कल्पनाशीलता बढ़ी । नाटक विधा से परिचित हुए व संवाद बोलने के तरीकों को जान सके ।

SCIENCE	Chapter 8- Clothes we wear	<p>The students will be able to-</p> <p>Understand need of clothes</p> <p>Learn about fibres as natural and synthetic fibres, need of synthetic fibres and how synthetic fibres lasts longer (durable)</p> <p>Learn characteristics of natural and synthetic fibres</p> <p>Learn the sources of natural fibres as from animals and plants</p> <p>Learn how to take care of clothes</p> <p>Understand that choice of clothes depends of climatic conditions and regions /traditions.</p> <p>Learn renowned attire worn in some places</p> <p>Behavioural objectives:</p> <p>The student will be able to-</p> <p>Know the material used for making the clothes they wear (from readymade labels)</p> <p>Correlate that clothes they wear in different seasons with reference to the materials used.</p>	Observatio nal, analytical, research skills, thinking skills , experimen tation etc	<p>Images</p> <p>mind map</p>  <p>Video on clothes we wear</p> <p>https://www.youtube.com/watch?v=6OtDh817nQg</p> <p>Video Seasons, weather and clothes</p> <p>https://www.youtube.com/watch?v=eXFe4tUCd40</p>	<p>Activity 1</p> <p>Warm up General discussion :</p> <p>Activity 2</p> <p>Mind map</p> <p>Activity 3 Research Learn about the need and care of the clothes.</p> <p>Understand need of different materials for making clothes to wear in different seasons</p> <p>Learn what are fibres and their source and some characteristics of natural and synthetic fibres.</p> <p>Know about some attires worn in different regions and traditions.</p> <p>/Activity:</p> <p>Activity 4</p> <p>Origami -Interdisciplinary with art & craft</p> <p>Activity 5</p> <p>Cloth samples</p> <p>Activity 6</p> <p>Fancy dress</p>		<p>Worksheet/s</p> <p>Activities</p>	<p>Learn about the need and care of the clothes.</p> <p>Understand need of different materials for making clothes to wear in different seasons</p> <p>Learn what are fibres and their source and some characteristics of natural and synthetic fibres.</p> <p>Know about some attires worn in different regions and traditions.</p>

SOCIAL SCIENCE	Ls-17- Culture and Heritage of India	<p>The students will be able to know</p> <ol style="list-style-type: none"> 1) The meaning of culture and heritage of India 2) Different type of languages spoken in India 3) The meaning of architecture 4) Different architectural styles found in monuments, temples, forts 5) The cave paintings in Madhya Pradesh 6) The paintings in Ajanta caves 7) The paintings made by Mughals and Rajputs 8) To protect our heritage <p><u>BEHAVIORAL OBJECTIVES</u></p> <ol style="list-style-type: none"> 1) Students will realize the importance of culture and heritage in India 2) Students will realize the importance of architecture 3) Students will realise the importance of hard work put in by the people in olden days. 4) They will also realise to preserve our heritage 	Knowledge Observational	Pictures of some architectural styles	Visit to Indore Museum	Visit to museum		<u>LEARNING OUTCOME</u> The students know <ol style="list-style-type: none"> 1) the meaning of culture and heritage of India 2) Different type of languages spoken in India 3) Meaning of architecture 4) Different architectural styles found in monuments, temples, forts etc. 5) Cave paintings in Madhya Pradesh 6) Paintings in Ajanta caves 7) Paintings made by Mughals and Rajputs 8) To protect our heritage
	Ls 18 Looking at the Past	<p>Know the three different periods of history</p> <p>The Timeline of the three periods</p> <p>Understand how to read BCE and CE</p> <p>Know about the rise of Indus Valley civilization.</p> <p>Relate the knowledge with the past and understand how the changes came.</p> <p>Understand the lifestyle of the people in past and compare with the present.</p> <p>Realize that the life in the past was more difficult than what we have today.</p>	Knowledge Observation Understanding Analysis	<p>Picture related to timeline</p> <p>Scrapbook</p> <p>Videos https://youtu.be/ccwFRZFsDbk (concept of BC and AD)</p> <p> https://youtu.be/KhDY4KJuvC0 (Indus valley civilisation) </p>	<p>Make a chart showing things related to Indus valley civilization describing their use and the changes we find in present.</p> <p>A discussion on what they studied about the past and the life of the people in the past compared to what we are in present will be done to realize them the changes brought and the difficulties the people in the past had.</p>		Activity Worksheet	<p>Know the three different periods of history.</p> <p>Understand the way how the changes came in ancient period.</p> <p>know the Timeline of the three periods.</p> <p>understand the terms BCE and CE.</p> <p>Know about the rise of Indus Valley civilisation</p> <p>Relate the knowledge with the past and understand how the changes came.</p> <p>Understand the lifestyle of the people in past and compare with the present.</p> <p>realize that the life in the past was more difficult than what we have today.</p>

MONTH: NOVEMBER

Subject	Topic	Learning/behavioral Objectives	Skills/ Values	Resources / Teaching Aids	Activities/Process	Special Talk/Parents' Involvement/ Field trip	Assessment	Learning outcome
ENGLISH	Yeti	<ul style="list-style-type: none">• read the content fluently and with correct pronunciation, intonation and expression• develop their creative writing skills• develop their comprehension through the content of the lesson and comprehension sheet• develop their written expression through paragraph writing• enrich their vocabulary with words related to mountain regions• to make a comparison of the life style of the people living in mountain region with the place where they live• be courageous to explore new things• appreciate the hard work of others• develop scientific spirit and not to believe in rumors unless and until there are proofs• to proceed from known to unknown	Reading		Picture Reading – related to (elves, yeti, mermaid, aliens etc) Comprehension _Read the lesson and underline the compound words _Explore the net and read interesting stories related to Yeti		Writing	<ul style="list-style-type: none">• learn to list compound words• develop understaing about the life style of people living in mountains• understand the importance of hard work• enrich word power• enhance their speaking skills• develop their creativity through picture reading
		<ul style="list-style-type: none">• develop their written expression through paragraph writing• enrich their vocabulary with words related to mountain regions• to make a comparison of the life style of the people living in mountain region with the place where they live• be courageous to explore new things• appreciate the hard work of others• develop scientific spirit and not to believe in rumors unless and until there are proofs• to proceed from known to unknown	Writing					
ENGLISH	An Elephant Is Hard To Hide	<ul style="list-style-type: none">• appreciate poetry.• listen to the poem and recite it with expression.• enjoy the rhyming scheme of the poem.• express themselves on what all things they do to hide something from their parents• compose Cinquain poems related to 'Pets'• understand the problems that one could face if one brings an unusual pet home• not to hide things and feel free to share their feelings with others• understand the importance of having knowledge of a particular animal before bringing it home and whether it can be tamed or not• appreciate humour• develop problem solving attitude• understand the importance of seeking parents permission before taking decisions <p>develop sensitivity towards animals</p>	Speaking					
		<ul style="list-style-type: none">• appreciate poetry.• listen to the poem and recite it with expression.• enjoy the rhyming scheme of the poem.• express themselves on what all things they do to hide something from their parents• compose Cinquain poems related to 'Pets'• understand the problems that one could face if one brings an unusual pet home• not to hide things and feel free to share their feelings with others• understand the importance of having knowledge of a particular animal before bringing it home and whether it can be tamed or not• appreciate humour• develop problem solving attitude• understand the importance of seeking parents permission before taking decisions <p>develop sensitivity towards animals</p>	Listening		<ul style="list-style-type: none">➤ Warm up Activity –➤ Did you ever bring home any thing that your parents did not approve of ?What did you do with it?➤ Imagine what it would be to have an elephant as a pet?➤ Listening to audio of the poem, Recitation by the Students, Discussion and Explanation➤ Poem recitation➤ Poem Composition on “Pets” using rhyming words		Poem recitations	<ul style="list-style-type: none">• appreciate humour of the poem• understand the importance of seeking parents permission.• compose poem using rhyming words• list out the problems people face if they bring an unusual pet home without proper information.• recite the poem with proper use of expression.• understand that hiding is not a good habit . <p>find solutions to the problems</p>

MATHEMATICS	fractions	<p><u>Specific Objectives:-</u> Student will be able</p> <ul style="list-style-type: none"> to understand fraction as equal parts of a whole to know the terms numerator and denominator to write fraction for the shaded part to write fraction for a collection of things to learn about types of fractions to write equivalent fractions for the given fractions to convert mixed fraction into improper fraction and vice versa to compare the fractions to add and subtract like fractions <p><u>Behavioral Objectives-</u> Students will be able</p> <ul style="list-style-type: none"> to develop the values like helping and equal sharing. to manage with the available resources for an unforeseen situation. to relate fractions with real life situations while telling time, to measure ingredients in cooking, to schedule the daily routine, buying vegetables and milk 	Understanding, application, analysis, logical reasoning, observation, sharing, co-operation	Books, online games, math lab	<p>1. https://www.youtube.com/watch?v=-6AhN38OR14</p> <p>2. <u>Pre- Activity-</u> Identification of fractions using fraction kit.</p> <p>Introductory activity-</p> <p>1. Give each student 8 attempts to throw a ball into a basketball ring. Find fraction of success rate.</p> <p>2. Students will be divided in groups as per their houses, Raman, Buddha, Gandhi etc. and they will find the fraction of houses out of the total strength. The same they will represent using figure. They will shade the fraction formed by each house using the colour of the respective house.</p> <p>Activity -1 Make a fractional flag for Maths Club</p> <p>1. Students will make spinning circles. Cut a circular cardboard and divide it into 8 equal parts. Each student will shade 1/8 using their favourite colour. Then a game will be played in pairs.</p> <p>Activity-3 You have a chocolate bar with 12 pieces. You share it with 2 of your friends..</p> <p>Activity 4</p> <p>Fractions will be written on the floor in big circles. Few equivalent fractions will be written on paper pieces.</p> <p>Activity -5</p> <p>Types of fraction</p> <p>On the table a cake will be kept. Four students will be asked to share it.</p> <p>Activity 6</p> <p>Draw a rectangular strip of 12 cm Divide it into two, three and four equal parts and compare.</p> <p>Activity 7</p> <p>Students will prepare a jigsaw puzzle</p> <p>Activity to relate with real life situations(Peanut chat activity)</p>		Worksheet , activities, observation and logical questions.	<p>Students will</p> <ul style="list-style-type: none"> fraction as equal parts of a whole the terms numerator and denominator to write fraction for the shaded part to write fraction for a collection of things about types of fractions to write equivalent fractions for the given fractions to convert mixed fraction into improper fraction and vice versa to compare the fractions to add and subtract like fractions to develop the values like helping and equal sharing. to manage with the available resources for an unforeseen situation. to relate fractions with real life situations while telling time, to measure ingredients in cooking, to schedule the daily routine, buying vegetables.

HINDI	सुनीता की पहिया कुर्सी क्रिया	<p>विशिष्ट उद्देश्य :— वर्णों की सही बनावट लिखने हेतु प्रेरित करना। शब्द भंडार बढ़ाना। वाक्यों में कारक चिह्नों का सही प्रयोग करना सिखाना। रचनात्मक लेखन में शब्दकोष से सहायता लेकर शब्दों के प्रयोग करना सिखाना। कल्पनाशीलता में वृद्धि करना। व्यावहारिक उद्देश्य :— सकारात्मक दृष्टिकोण विकसित करना। अक्षम व्यक्तियों के प्रति सहयोग करने हेतु प्रेरित करना। स्वयं की कमियों को अवलोकन कर उसमें सुधार लाने की भावना जागृत करना सिखाना। संवेदनशीलता का भाव विकसित करना।</p>	लेखन नैतिक मूल्य समानुभूति, संवेदनशीलता	अक्षम व्यक्तियों की लोगों द्वारा सहायता करने का वीडियो दिखाना।	वीडियो पर की गई सामूहिक चर्चा अपने आसपास के किसी ऐसे असक्षम व्यक्ति का साक्षात्कार लेना जिन्होंने असक्षम होने के बावजूद भी अनेक उपलब्धियाँ प्राप्त कीं – (साक्षात्कार विधा)	दिव्यांग बच्चों को उनके हुनर की प्रस्तुति हेतु आमंत्रित करना	अभ्यासपत्रक वीडियो पर की गई सामूहिक चर्चा	<p>शब्दों में सही मात्राएँ लगाने में सक्षम होंगे। वर्णों की सही बनावट लिखने हेतु प्रेरित होंगे। शब्द भंडार में वृद्धि में होगी। रचनात्मक लेखन में शब्दकोष से सहायता लेकर शब्दों के प्रयोग करने से विचारों का प्रभावी बना सकेंगे। विचारों में मौलिकता परिलक्षित होगी। छात्रों में कोशिश करने की भावना परिलक्षित होगी। सहयोग के प्रति प्रेरित होंगे। चिंतन शक्ति में वृद्धि होगी। छात्र भली-भाँति प्रश्न निर्माण करने का प्रयास करेंगे। स्वयं की कमियों को अवलोकन कर उसमें सुधार लाने की भावना जागृत कर सकेंगे। संवेदनशीलता का भाव परिलक्षित होगा।</p>
HINDI	जैसा सवाल वैसा जवाब भिन्नार्थक शब्द, सप्ताह के दिनों के नाम	<p>विशिष्ट उद्देश्य :— सुनकर प्रसंगानुकूल अर्थ व भाव समझना। स्पष्ट उच्चारण, नए शब्दों का प्रयोग, तार्किक क्षमता का विकास(चिंतन एवं लेखन), शब्द क्षमता, शब्दावली विकसित करना। विराम चिह्नों का ज्ञान देना। व्यवहारिक उद्देश्य :— — तर्कशक्ति का विकास (हाजिर जवाबी) — अंतर्निहित गुणों का विकास(मानसिक प्रवृत्ति— ईर्ष्या का भाव न होना ,विनम्रता) — अभिमान न करने की प्रेरणा देना — वाक्पटुता,सूझ-बूझ व बुद्धिमत्ता द्वारा समस्या समाधान — आत्मसंतुष्टि का भाव</p>	श्रवण	प्रश्न मंच	अभ्यासपत्र ,गतिविधि (प्रश्न मंच)	<p>विश्लेषणात्मक अध्ययन में कुशलता परिलक्षित हुई । तार्किक क्षमता में वृद्धि विकसित हुई। श्रवण कौशल, निर्णयात्मक कौशल, वाचन, क्रियात्मकता, आत्मविश्वास विकसित हुआ। विराम चिह्नों का ज्ञान हुआ। शब्दावली विकसित हुई।</p>

SCIENCE	Chapter 9- Solids,liquids and gases	<p><u>Learning objectives</u> Students will able to-</p> <ol style="list-style-type: none"> 1.Understand the meaning of matter 2.Learn about molecules. 3.Learn the different states of matter 4.Learn the properties of solids, liquids and gases. 5.Learn about changing states of matter. 6.Understand the terms- melting, freezing, evaporation and condensation. 7.Learn about solute, solvent and solution <p>Behavioural objectives- Students will able to-</p> <ol style="list-style-type: none"> 1.Identify solid, liquid and gases in their daily life. 2. Know use of water in all the three forms. 3.Can recognize examples of melting, freezing, evaporation and condensation in everyday life. 4.Relate the concept of solute, solvent and solution while making lemonade, rasana, bournvita etc. at home. (Explore the things) 5.Understand all the substance have their own properties. 	Observational, analysis, sensitization, thinking , reasoning etc.	<p>1.States of matter: https://www.youtube.com/watch?v=Nzs_Oc_dzps&t=85s</p> <p>2.Video on change of states https://www.youtube.com/watch?v=cjvGQmZFM24</p> <p>3.Video on melting, condensation, evaporation and freezing. https://www.youtube.com/watch?v=r8M7mah_QaY</p>	<p>Activity -1 A video on states of matter</p> <p>2._Activity- video (For Atoms and molecules)</p> <p>3.Activity Students will be shown- 1.Ice cubes 2. Boiling water 3. Hot water covered with lid Students will note down their observations in the note book.</p> <p>4 Activity-Students will be shown Video on melting, condensation, evaporation and freezing.</p> <p>5. Activity-identifying three states of matter in the picture of water cycle.</p> <p>6.Activity-Research activity</p> <p>7. Activity Students will make lemonade with water, sugar, lemon juice and salt.</p>		worksheet	<p>Students will -</p> <ol style="list-style-type: none"> 1. Understand and can define matter 2. recognise the different states of matter 3. Describe the properties of solids, liquids and gases with examples. 4. Explain the changing states of matter. 5. Define the terms- melting, freezing, evaporation and condensation. 6. describe solute, solvent and solution with examples. 7. Can apply knowledge of solute, solvent and solution in daily life.
SOCIAL SCIENCE	Ls.8- Natural resources of India Ls.-10 Forests and wildlife of India	<p>Know the meaning of natural resources Know the types of natural resources (renewable and nonrenewable resources) Understand the meaning of Renewable and nonrenewable resources Classify the resources in two categories Understand forest as a resource and know it's importance. Know the different types of forest depending on the trees found and the regions they are found. Understand it is important to conserve forest Know about the wildlife found in different forest Understand the meaning of hunting and poaching Differentiate between wildlife sanctuary, biosphere reserves, national parks. Mark the wildlife sanctuary, biosphere</p>	Observation, Research, Knowledge Analysis	<p>Scrap books videos and map https://youtu.be/m-SosqkOFx8 (renewable/nonrenewable resources) Difference between wildlife sanctuaries ,reserves and national parks https://youtu</p>	<p><i>Students will be asked to prepare the list of products used by them from morning till night. Then they will be asked to mention that how do they get these products . After this they will separate these products into two categories one which can be available easily and for a long time and other into which they are not easily available and not for a long time.</i></p> <p><i>With this separation of products meaning of Non-renewable resources and renewable resources will be explained.</i></p> <p><i>A video will be shown on renewable and non-renewable resources.</i></p> <p><i>List of various resources will be provided and asked to separate them in renewable and Non-renewable resources.</i></p>		Activity Worksheet	<ol style="list-style-type: none"> 1. <i>Learned the meaning of natural resources</i> 2. <i>Know the types of natural resources (renewable and nonrenewable resources)</i> 3. <i>Understand the meaning of Renewable and nonrenewable resources</i> 4. <i>Classify the resources in two categories</i> 5. <i>Understand forest as a resource and know it's importance.</i> 6. <i>Know the different types of forest found in India.</i> 7. <i>Understand it is</i>

MONTH: DECEMBER

Subject	Topic	Learning/behavioral Objectives	Skills/ Values	Resources / Teaching Aids	Activities/Process	Special Talk/Parents' Involvement/ Field trip	Assessment	Learning outcome
ENGLISH	LS-7 Dr. Dolittle Learns a New Language Subject Verb agreement	<ul style="list-style-type: none">enhance vocabulary by learning about sounds of different animalsunderstand the agreement of verb with subjectenhance writing skills by writing a paragraphlearn the action words (verb) and its kindsenhance their speaking skills by learning about making polite requests and giving polite responsesrecapitulate adjectives by describing the characters of the storyenhance their listening and comprehension through various listening activitiesimprove their awareness related to animalsunderstand idioms and phrases and use them aptly in their languagerealize the importance of different ways of communicationsensitize towards animals and their problemsunderstand the importance of helping othersunderstand the importance of taking care of othersunderstand the importance of politeness	Reading Writing Speaking Listening		Activity 1: Dumb Charades (Idioms and phrases) <u>Activity 1</u> : Picture Reading (helping people) <u>Activity 1</u> : Paragraph writing <u>Activity 1</u> : Role Play (Making Polite Request) <u>Activity 2</u> : Helping verb song <u>Activity 1</u> : Listening and drawing (pictures related to animals) <u>Activity 2</u> : Talk by veterinarian <u>Activity 3</u> : Worksheet on Movie	Talk by veterinarian	Worksheet on Movie	<ul style="list-style-type: none">enhance their vocabularylearn the appropriate verb to be used according to the subjectenhance their writing skill through paragraph writingimprove their listening and comprehension through listening activitiesunderstand the importance of politenessunderstand the appropriate usage of phrases and idioms in languagedevelop values like helping and caring
	Geometry (lines and angles, circles) Area Perimeter	<u>Line and angles</u> Learning Objectives <ul style="list-style-type: none">Observe and identify the Point, Line, Line Segment and RayCompare and differentiate between Point, Line, Line Segment and RayDraw, represent, label the Point, Line, Line Segment and RayIdentify angles around themClassify different types of angles such as acute, obtuse, right, straight anglesTrace the angles through hands on activityConstruct different types of angles such as acute, obtuse, right, and straight angles Measure different types of angles such as acute, obtuse, right, and straight angles	Abstract, Logical, Critical Thinking, The ability to reflect critically	Books, Videos, Geoboard, computer lab	Video- https://www.youtube.com/watch?v=GA_AiyOItY-Y <ol style="list-style-type: none">Class line upLets exploreJapanese fans Video- https://www.youtube.com/watch?v=UgfSwlqi4Qg <ol style="list-style-type: none">Angles on clock. Circles Video- https://www.youtube.com/watch?v=CwtGrC0H_I0 <ol style="list-style-type: none">create and sing		Worksheets And activities and critical thinking question	<u>Line and angles</u> the student will : <ul style="list-style-type: none">Observe and identify the Point, Line, Line Segment and RayCompare and differentiate between Point, Line, Line Segment and RayDraw, represent, label the Point, Line, Line Segment and RayIdentify angles around themClassify different types of angles such as acute, obtuse, right, straight angles

<p style="text-align: center;">MATHEMATICS</p>		<p>Behavioral Objectives-</p> <ul style="list-style-type: none"> • Line, line segment is used in creating different shapes. It is also used in construction of building, architecture, in arranging things etc. • Different dance postures have different angles. • At different time hands of the clock makes different angle. <p>circles</p> <p>Learning Objectives –</p> <ul style="list-style-type: none"> • To identify circular objects in their surroundings and associate them with circles. • To make free hand circles. • To identify centre, radius and diameter of a circle. • To compare different drawings of circle to understand that the size of a circle varies when the radius changes. • To draw circles of different radii using a compass. <p>Behavioral Objectives-</p> <ul style="list-style-type: none"> • To identify the shape circle in real life objects like coin, circle, chapati etc. • In making decorative items like wall hangings. • In making rangoli. • Circular motion in real life like an animal (horse) used to extract oil, merrygo round etc. <p><u>Area and perimeter</u></p> <p><u>LEARNING OBJECTIVES</u> : Students will be able</p> <ol style="list-style-type: none"> 1. To understand perimeter as the distance along the boundary 2. To understand area as the measure of amount of space occupied by a region(Closed Plane Figure) 3. To find the perimeter on a geoboard 4. to differentiate between area and perimeter 5. To find area of 2D figures by counting unit squares 6. To understand that shapes with the same area can have different perimeter. <p><u>BEHAVIORAL OBJECTIVES</u> :</p> <ol style="list-style-type: none"> 1.To relate concept of perimeter in border, fencing 2.To relate concept of area in window panes, decorating/arranging articles on soft board 			<ol style="list-style-type: none"> 2. lets explore 3. I can do 4. Compass compass 5. Concentric circles 6. Show creativity. <p><u>Area and Perimeter</u></p> <p><u>Introductory activity:</u></p> <p><u>Activity 1) : Going Around</u></p> <p>Activity 2 :</p> <p>Tape to Craft</p> <p>Activity 3 :</p> <p>Geoboard</p> <p>Real Life Application :Poster Making</p> <p>Area:</p> <p>https://www.youtube.com/watch?v=VZArOxGyso4 (Area)</p> <p>Activity 1 : (connecting maths cubes)</p> <p>Activity 2: Name banners</p> <p>Activity 3: Masterpieces</p> <p>https://www.youtube.com/watch?v=1c4U6msZ6DE (Differentiate between Area & Perimeter)</p> <p>https://www.youtube.com/watch?v=INMMHjf8KQk (Shapes with Same area can have different perimeter)</p> <p><u>Activity 1:</u> cheese crackers</p> <p><u>Activity 2)</u> : design the garden</p> <p><u>Activity to enhance thinking</u></p> <p>Real Life Application : Soft Board Decoration</p>			<ul style="list-style-type: none"> • Trace the angles through hands on activity • Construct different types of angles such as acute, obtuse, right, and straight angles • Measure different types of angles such as acute, obtuse, right, and straight angles <p><u>Circles</u></p> <ul style="list-style-type: none"> • identify circular objects in their surroundings and associate them with circles. • make free hand circles. • identify centre, radius and diameter of a circle. • compare different drawings of circle to understand that the size of a circle varies when the radius changes. • draw circles of different radii using a compass. <p style="text-align: center;"><u>Area and perimeter</u></p> <p style="text-align: center;"><u>Learning outcomes</u></p> <p style="text-align: center;">The students will ,</p> <ol style="list-style-type: none"> 1. understand perimeter as the distance along the boundary 2. understand area as the measure of amount of space occupied by a region(Closed Plane Figure) 3. find the perimeter on a geoboard 4. differentiate between area and perimeter 5. find area of 2D figures by counting unit squares 6. understand that shapes with the same area can have different perimeter. 7. understand that shapes with the same perimeter can have different area. 8. apply concept of perimeter/area while decorating soft board.
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MATHEMATICS	patterns	<ol style="list-style-type: none"> 1. Identify Number patterns 2. Identify Shape patterns 3. Identify Symmetrical figures 4. Draw the Line of symmetry 5. To identify images with reflective symmetry 6. Behavioral Objectives 7. Patterns provide a sense of order and sequencing . 8. Patterns allow to think logically and enhance mental skills. 9. To correlate and postulate based on recurring patterns. 10. To observe patterns in the dynamic behavior of family life, a traffic jam, or a game. 11. Students will observe patterns in sarees, on carpets, (irregular figures) buildings etc 	Understanding, application, analysis and observation.	Books and videos	Nature's walk 2 tile patterns (tessellation) 3. making jewelry 4. soft board borders 5. arrangement of toy cars 6 mask making <ol style="list-style-type: none"> 1. Symmetry using colours and threads 2. Reflection of alphabets and letters. 3. Shadow dictation. 4. Table arrangement. 		Worksheets, activities, critical thinking questions.	<ol style="list-style-type: none"> 1. Think logically and enhance their mental skills 2. observe the patterns and symmetry in the surroundings. 3. understand number patterns. 4. identify symmetrical figures. 5. draw answer by observing patterns. 6. Observe the reflection of figures. Create your own patterns
HINDI	पापा जब बच्चे थे चित्र वर्णन, काल	<u>विशिष्ट उद्देश्य :-</u> अनुच्छेद लेखन तकनीक— साक्षात्कार विधा का जानकारी— प्रश्न निर्माण करना— शब्द भंडार <u>व्यवहारिक उद्देश्य :-</u> पितृ प्रेम— आत्मीय संवाद स्थापित करना— (अपने पिता जी व परिवारजनों के साथ) परिवार के साथ समय बिताना— निर्णय क्षमता— अच्छे इंसान के गुणों/ नैतिक मूल्यों की जानकारी—	लेखन अभिव्यक्ति नैतिक मूल्यों – पितृ प्रेम, आत्मीयता	ऋऋ	अपने पापा का साक्षात्कार लेना	कुछ छात्रों के पिता जी से उनके बचपन के संस्मरण सुनना	अभ्यास पत्रक गतिविधि(साक्षात्कार)	अनुच्छेद लेखन तकनीक को जाना— साक्षात्कार विधा को जाना— अपने पिता जी व परिवारजनों के साथ आत्मीय संवाद स्थापित हुए— विभिन्न प्रश्नों के उत्तर खोजने हेतु परिवार के साथ वार्तालाप में समय बिताया— निर्णय क्षमता का विकास हुआ— अच्छे इंसान के गुणों/ नैतिक मूल्यों को जाना—
SCIENCE	Chapter 10- Force, work and energy	Students will be able to – <ol style="list-style-type: none"> 1. Define force with examples. 2. Explain different types of forces. 3. Define work and explain it. 4. Understand energy and its sources 5. Differentiate between sources and forms of energy 6. Differentiate between renewable and nonrenewable sources of energy 7. Understand simple machines and its six types 	Observational, analysis, sensitization, thinking, reasoning	Pictures of the objects showing different forces, coin, cars with two surfaces, sling shot, magnets and some	Activity-1 pictures about different forces and discussion. Activity-2 Classroom activities on Types of forces: Activity- 3 video on force Activity- 3 video on work and energy. Activity-4 video on renewable and non-renewable energy Activity-5 Gather information energy sources other than book . collect key features of this alternative source, on A4 size fluorescent sheet ,and paste picture /or draw the		Worksheet	Students will - <ol style="list-style-type: none"> 1. Know about force and its types. 2. Understand what is work 3. Know the importance of energy in life. 4. Realize the importance of saving and using alternative sources of energy.

SCIENCE		<p><u>Behavioral objectives-</u> Students will be --</p> <ol style="list-style-type: none"> 1. Aware of different types of forces which they experience in their daily life. 2. Able to reason every day science happening which they experience in their life like falling of things, stopping of ball, skidding of bikes etc.... 3. Develop sensitivity towards judicious use of fuels and non-renewable sources of energy. 4. Able to make compost using bio-degradable wastes. 		<p>magnetic and non-magnetic materials, scale Video force, work and energy- https://www.youtube.com/watch?v=PD7a1EWjsTc <u>renewable and non renewable sources of energy:</u> https://www.youtube.com/watch?v=wMOpmKa6PJI Video on energy and its types- https://www.youtube.com/watch?v=NKJifzIOSoQ Chemermal energy- https://www.youtube.com/watch?v=D22Z_Ynz4fY //www.youtube.com/watch?v=FNKKh</p> <p>diagram of the source. Activity-6 Research work Activity-7 “Tug of war” between two groups in the class for demonstrating different kinds of forces.</p>			
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SOCIAL SCIENCE	Ls.-9 Soils of India	<ul style="list-style-type: none"> • About what soil is and pedology (study of soil). • About the process of formation of soil and the term weathering • Understand that soil is a natural resource. • Types of soil found in India. • Understand the features/qualities of different types of soil. • Understand that all kinds of crops cannot be grown in all types of soil. • Read the map & identify the areas of the diff. types of soil found in the country. • Understand fertility of soil and its importance. • Ways to maintain and enhance the fertility of soil and enrich moisture retention in soil. • Understanding Humus as remains of dead plants and animals which make soil very fertile. • Understanding Terrace Farming as forming steps on hills for farming. • Understanding Crop Rotation as process of growing different crops in each season in the same area of land. • Understanding Shifting Agriculture • Ways to conserve soil. • Understanding leaching as washing away of minerals from the soil by the flow of water. • Understanding Soil erosion as washing away the top layer of soil. • Understanding deforestation as cutting hundreds of trees in a forest. • Understanding afforestation as growing of hundreds of trees. • Understanding reforestation as replanting an area with trees. • Uses of natural manure. • Measures taken to protect plants and crops • To comprehend the term ecological balance. • Visualize the consequences of ecological imbalance. 	Observing, Critical thinking, creativity, analysis, communication	Types of soil Physical map of India Video “Formation of Soil” https://youtu.be/kybPmB1zBUw distribution of different types of soil in different regions and how they are formed. https://www.youtube.com/watch?v=uS7zfeK4OTQ&t=189s	<p>A story will be delivered where a child wants to grow his favourite Rose plant. To grow the plant he follows a correct method of planting and watering the plant. But then too the plant does not grow properly. The reason behind not having the proper growth of the plant will be discussed where as an assumed answer the students will also speak about the fertility of soil or type of soil and the discussion will be continued. This discussion will give the idea about the knowledge and understanding of the students related to the topic.</p> <p>Discussion on</p> <ul style="list-style-type: none"> • Students will be asked to collect diff. types of soil from their nearby places • Discussion will be done in the class about the soil. • Criteria will be colour, capacity of moisture retention, size of the particles. <p>Talk with the gardener/ farmer will be organised to know methods of maintaining the fertility and the measures they take to protect the plants and soil.</p> <p>Map work will be done on types of soil in India.</p> <p>An exhibition will be organised where the students will demonstrate, models, charts, posters related to the terms taught in the lesson.</p> <p>Visit to Pitra Parvat will be organised to make them realise about the importance of environment in their life.</p>		worksheet	<ol style="list-style-type: none"> 1. Soil and its formation 2. Soil as a resource 3. Types of soil at different places in India 4. Crops grown in different types of soil 5. Fertility and it's importance 6. Ways to enhance fertility (Terrace Farming, Crop Rotation, Shifting Agriculture) 7. Soil Erosion and Deforestation as it's major reason 8. Soil conservation and Afforestation & Reforestation as it's best way 9. Importance of soil in managing ecological balance.
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SOCIAL SCIENCE		<ul style="list-style-type: none">• Recognize soil as house of various organisms.• Care more about the environment.• Get aware to grow more plants/trees and sensitize other children.• Become aware of the ill effects of deforestation and sensitize people.• Understand how a farmer works hard to grow crops.• Understand the journey of food from farms to plate.• Will able to relate the strong anchoring of the plant in stiff soil compared to loose soil with the family as if family grows and lives together when we have strong bonding. If the bond is loose then there will be no love and family will break similarly if the soil is loose, plant will not grow.						
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MONTH: JANUARY

Subject	Topic	Learning/behavioral Objectives	Skills/ Values	Resources / Teaching Aids	Activities/Process	Special Talk/Parents' Involvement/ Field trip	Assessment	Learning outcome
ENGLISH	Ls-8 Mulan, Modals	<ul style="list-style-type: none">• enhance their writing and creativity through comic strip making• to know about the great freedom fighters of India• recapitulate gender of noun• learn about old words and modern neutral expressions used for professions• learn the use of modals (may and can)• learn to identify silent letters in a word and pronounce appropriately• identify the words used to express feelings and use them aptly• enhance their knowledge about the famous personalities (women) of the world and their achievement• develop the feeling of patriotism• learn about the successful women in the world• sensitize them about the importance of self defence training• understand the parent child relationship• be responsible towards their family• develop respect and admiration for women• develop respect for the sacrifice and dedication of the soldiers	Reading Writing Speaking Listening		<u>Activity 1</u> : Counselling Session <u>Activity 1</u> : Comprehension <u>Activity 1</u> : Comic strip making <u>Activity 2</u> : Scrap Book creation <u>Activity 3</u> : Paragraph Writing- Self defence and its importance for women <u>Activity 1</u> : My mom – my hero <u>Activity 1</u> : Understanding Emotions <u>Activity 2</u> : Net the Ghost (silent letters)		Scrap Book creation	<ul style="list-style-type: none">• create a comic strip based on simple situations• identify the masculine and feminine nouns and use modern expressions for professions• enhance their grammar by learning about modals.• improve vocabulary by learning silent letters feeling words• appreciate the women achievers and develop respect for them• develop love and respect for their country and be patriotic• understand the importance of self defence
	Poem- MishMash	<ul style="list-style-type: none">• appreciate poetry• enable them to appreciate the humour in the poem• to develop their imagination• recite poem will with proper expression• understand the use of rhyming scheme• enrich the vocabulary related to the different features of animals• understand how the specific feature of one animal impacts the other• become imaginative• appreciate the beauty of nature• appreciate the qualities which they are blessed with			Activity 1: Draw an animal with the features of two or more animals of your choice and name it. Activity 2:Listening to the audio of the poem, recitation and explanation Activity 3: Poem Composition: Add a stanza to the poem using your imagination and make a mish mash			<ul style="list-style-type: none">• appreciate poetry and recite the poem with proper expression• compose a stanza of the poem on their own• understand the importance of different features of various animals <p>express their imagination through drawing and writing</p>

MATHEMATICS	Time and money	<p>TIME- Students will be able</p> <ol style="list-style-type: none"> 1. to read calendar 2. to read time from clock in minutes, half hours and quarters 3. to tell before and after time 4. to find duration in hours, minutes and days 5. to understand relation between different units 6. to convert into different units of time 7. to understand 24 hour clock time 8. to understand difference between 12 hour and 24 hour clock time 9. to convert 24 hour clock time to 12 hour and vice versa 10. to solve word problems based on time <p>Behavioral objectives</p> <ol style="list-style-type: none"> 1. Students will be able 2. to understand importance of time(time waits for no one, every second counts) 3. to learn time management and prioritize the work 4. to learn where all time period is used in daily life 5. to understand that 24 hour clock time is used in railway time tables, airlines, army 6. to know that when you move towards east time gets added and when you move towards west it gets subtracted <p>MONEY- Students will be able to-</p> <ol style="list-style-type: none"> 1. understand that we need money to buy things and it is earned by doing work 2. understand money as medium of exchange and mode of payment. 3. learn that money includes notes and coins that have certain values 4. learn about invisible money(Plastic money) 5. learn that there are different modes of transaction other than buying and selling(bank accounts, cheque, withdrawl) 6. understand that other than purchasing things we have to pay money for the electricity we use, internet, mobile etc 7. convert money from rupee to paise and paise to rupees. 8. deal with operations (addition, subtraction, multiplication) in reading and correcting bills. 	<p>Understanding, logical thinking, observation , sharing, cooperation .</p>	<p>Videos, jigsaw puzzle, calendar</p>	<ul style="list-style-type: none"> • linkbook activity • calendar magic • schedule • jigsaw puzzle • railway time table • birth certificate • duration od day and night • age in months and days • list the expiry dates • time line • time management activity • one minute game • class time table 		<p>Observation, discussion, activities, worksheet, practice sheet</p>	<p>Students will,</p> <ol style="list-style-type: none"> 1. count the days and find before and after date 2. tell exact time in hours and minutes 3. find duration in hours, minutes and days 4. use the relation between different units in conversion 5. understand difference between 12 hour and 24 hour clock time 6. use 24 hour clock time in railway time table 7. solve word problems based on time 8. understand importance of time 9. learn time management and prioritize the work 10. know where all time period is used in daily life 11. understand that 24 hour clock time is used in railway time tables, airlines, army 12. know that when you move towards east time gets added and when you move towards west it <p>Students will learn-</p> <ol style="list-style-type: none"> 1. that we need money to buy things and it is earned by doing work. 2. money as medium of exchange and mode of payment through notes and coins. 3. about invisible money(Plastic money) 4. that there are different modes of transaction other than buying and selling(bank accounts, cheque, withdrawl). 5. that other than purchasing things we have to pay money for the electricity we use, internet, mobile etc.
					<p>Introductory activity- Students will prepare money map, and write real life applications of money that where do we use money? Activity1 Students will play the game in pairs. They will roll 2 dice and add the number that appears on the dice. They will show the number with coins Activity 2 Monopoly game Activity 3- Students will be given few responsibilities like taking care to switch off the fans and lights, submission of work on time, being polite and well mannered, keeping the surroundings clean for which they will earn rewards (1 star for 1 job).</p> <p>Activity 4 Students will be explained the difference between want and need. Students will prepare a wishlist of various items.</p>			

MATHEMATICS		<p>9. solve word problems and application based questions related to money.</p> <p><u>Behavioral Objectives:</u></p> <ol style="list-style-type: none">1. Students will be able to2. understand the value of money3. learn how to budget(how to spend money)4. understand that there is a difference between things you need and things you want5. develop shopping strategies(Comparing prices and shopping around for the best price)			<p>Activity 5 –Students will be shown electricity bills. They will learn to find the amount spent per day on the electricity used</p> <p>Activity 6- Students will be shown a bank passbook. They will understand money transaction in banks</p> <p>Activity 7-Shopping cart.</p> <p>Activity 8-</p> <p>Students will be given amounts and asked to order the items from the pricelist of a shop.</p> <p>Activity 10Students will bring wrappers, empty boxes of various things and observe the price of the items. They will learn to convert rupees into paise.</p> <p>Activity 11</p> <p>A menu card will be provided to the students. They will learn to order the things keeping in mind the money they have and also to find the total amount to be paid.</p>			<ol style="list-style-type: none">6. Conversion of money from rupee to paise and paise to rupees.7. Operations (addition, subtraction, multiplication) in reading and correcting bills.8. to solve word problems and application based questions related to money.9. how to budget(how to spend money).10.that there is a difference between things you need and things you want11.shopping strategies(Comparing prices and shopping around for the best price)

HINDI	थप्प रोटी थप्प दाल सार्थक, निरर्थक व तुकांत शब्द	विशिष्ट उद्देश्य :- कल्पना शक्ति को विकसित करना। शब्द भंडार में वृद्धि करना। सार्थक व निरर्थक शब्दों का प्रयोग करने हेतु प्रेरित करना। तुकांत शब्दों से परिचित कराना। तात्कालिक व छोटे-छोटे संवाद बनाना। विभिन्न ध्वनियों से परिचित कराना। चूल्हे के प्रायोगिक ईंधन का ज्ञान कराना। व्यावहारिक उद्देश्य :- आनंद की अनुभूति होना। सहयागी भावना विकसित करना। नेतृत्व क्षमता विकसित करना। स्वयं बनाकर व मिलकर खाना।	अभिव्यक्ति श्रवण	ऋऋ	छात्रों को समूहानुसार विद्यालय के प्रांगण में बैठाया जाएगा तत्पश्चात चूल्हा बताया जाएगा। छात्र गोल घेरा बनाकर बैठेंगे जिसमें वह तुकांत शब्दों का खेल खेलेंगे। समूहानुसार अग्निरहित व्यंजन बनाकर आपस में मिल बाँटकर खाएँगे।	ऋऋ	अभ्यास पत्र मौखिक गतिविधि	संवाद को प्रभावी ढंग से बोलने का प्रयास कर सकेंगे। तुकांत शब्दों को भली-भाँति समझने एवं प्रयोग करने में सक्षम हुए। छात्र समूह में स्वयं के उत्तरदायित्व के प्रति सजग हो सकेंगे। आपस में मिल-बाँटकर खा सकेंगे।
HINDI	हुदहुद अनेकार्थी शब्द , अनुच्छेद	विशिष्ट उद्देश्य स्पष्ट उच्चारण, नए शब्दों का प्रयोग, शब्दाकोश विकसित करना। रेफ(')की मात्रा वाले शब्दों से परिचित कराना। शुद्ध वर्तनी , द्रवित्व व्यंजन एवं संवाद लिखना (भाषा प्रवाह) व्यवहारिक उद्देश्य :- — मानवीय गुणों की भावना का विकास(मानवता, सच्चाई, सहयोग, परिश्रम, त्याग) — पक्षियों के संरक्षण के लिए जागरूक करना। — पशु-पक्षियों को कष्ट न देने तथा उनकी सुविधा का ध्यान रखने की सीख (दया की भावना) — पक्षियों के बारे में जानने की जिज्ञासा उत्पन्न होना। — पुराने समय के यातायात के साधनों का ज्ञान। — सोच समझकर निर्णय लेने की क्षमता विकसित करना।	लेखन नैतिक मूल्य — पशु-पक्षी प्रेम	पक्षियों से संबंधित वीडियो दिखाया जाएगा	विद्यार्थियों के द्वारा पक्षियों के दाने-पानी के लिए विद्यालय परिसर में पात्रों की स्थापना । चित्रों तथा संकेतों के माध्यम से कहानी लेखन।	—	अभ्यास पत्र के अंतर्गत अनुच्छेद लेखन	सहयोग भावना परिलक्षित हुई। पक्षियों को समझने का भाव प्रदर्शित हुआ। सोच समझकर निर्णय लेने की क्षमता विकसित हुई। शुद्ध वर्तनी का ज्ञान हुआ। दया का भाव प्रदर्शित हुआ। जिम्मेदारी की भावना का विकास हुआ। स्पष्ट उच्चारण, नए शब्दों का प्रयोग में निपुणता आई। शब्दाकोश विकसित हुआ। अनेकार्थी शब्द, संवाद बोलना-लिखना (भाषा प्रवाह) विकसित हुआ।

SCIENCE	Chapter 11- The solar system (vertical planning with class 5)	<p>LEARNING OBJECTIVES:- The students will be able to</p> <ol style="list-style-type: none"> 1. Understand about our Galaxy- Milky way*/** 2. Know about the eight planets. */** 3. Learn about the different phases of Moon. 4. Know how the tides occur.** 5. Identify and differentiate between natural and artificial satellite.** 6. List the different types of artificial satellites and their uses.** 7. Understand about the stars and constellations.*/** 8. Know how Earth was formed.*/** 9. Learn about the different layers of the Earth.** 10. Understand the phenomenon of rotation and revolution and relate it with the occurrence of day and night and seasons.*/** 11. Understand Solar and Lunar eclipse.** 12. Know some important facts related to Sun, Moon, Planets, stars etc. <p>BEHAVIOURAL OBJECTIVES:- The students will be able to</p> <ol style="list-style-type: none"> 1. Relate the festivals celebrated with the Moon Calendar. 2. Correlate the different phases of Moon with different shapes and appreciate its beauty. 3. Know about why some countries have day when we have night and vice-versa 4. Sensitized about the different superstitions and beliefs related to eclipses. 5. Correlate its impact on the astrological signs 	Thinking, reasoning, analytical, presentation, communication,	<p>Videos- Planets & their brief description https://youtu.be/RJ2bQWH6GC M--- Video link:- https://youtu.be/bWeaQctUp1c---- phases of the moon https://www.youtube.com/watch?v=kJOvxQEIfLc----- why tides occur? https://youtu.be/96VsdSR_JRo----- Natural and artificial satellite https://youtu.be/ej9RyofIZgE----- Application of artificial satellites (English) https://youtu.be/hWkKSkI3gkU---- - rotation & revolution for 4&5 Seasons- different seasons at different places, hemisphere s https://youtu.be/UICLX27NqMg---- - Seasons Reasons Solar & Lunar Eclipses</p>	<p>Activity -1 Role play-Solar system, planets Activity-2 Group task – finding information on- <u>GALAXY</u> <u>THE SOLAR SYSTEM</u> <u>MOON</u> Activity:3To show that moon reflects the light of the Sun Activity-4 <u>Science Assignment note book:- Festivals related to moon.</u> Activity-5 Video- Tides on tides. Activity-6 video on Natural and artificial satellite Activity-7 <u>Science Assignment note book:-</u> 2. Collecting pictures of different satellites launched by India. Paste and write their names. Also find out when and where they were launched. <u>Activity-8 Story telling</u> Activity-9 video- <u>MOVEMENTS OF THE EARTH</u> Activity-10 video on sun.(eclipse) Activity- 11-Experiment on eclipse</p>		1. GROUP ACTIVITY 2. worksheet	<p>The students will</p> <ol style="list-style-type: none"> 1. Explain the important features of the eight planets of the solar system. 2. Know about the different phases of moon and its relation with various festivals and occurrence of tides 3. List the types of artificial satellites and their uses 4. Learn about the famous constellations found in the sky. 5. Know how the earth was formed 6. Describe the different layers of the earth 7. Explain how day/ night occurs due to rotation of earth and seasons because of the revolution. 8. Describe the phenomenon of solar and lunar eclipse .
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SCIENCE				https://youtu.be/p6qZMWUFQLU ----- Eclipses(Make me genius) Library Books, Experiments Interdisciplinary with Maths, Social Science, English Maths – Sundial, reading of the Sun and Moon calendar, calculating leap year			
SCIENCE	Chapter 12- Keeping our earth clean	LEARNING OBJECTIVES:- The students will be able to 1. Learn the importance of environment 2. Define pollution 3. Understand how human activities have added or aggravated the causes of pollution. 4. Differentiate among air, water and land pollution 5. List the do's and don'ts to prevent pollution 6. Relate the steps to avoid pollution with their everyday actions 7. Identify the types of waste – biodegradable and non – biodegradable 8. Understand the impact of pollution. 9. Learn about the 3R's 10. Use reduce, reuse and recycle in their daily life BEHAVIOURAL OBJECTIVES:- The students will be 1. Sensitized towards the environment and learn to take care of it. 2. Able to create awareness amongst the other people about protecting the	Observational, analytical, communication, thinking, presentation skills etc	1. Pictures of surroundings (vehicles, people, insects, birds, trees, animals, roads, shops, teacher, students etc.) 2. Videos Video link:- https://www.youtube.com/watch?v=gEk6JLJNg0U (our environment Periwinkle) Video link:- https://www.youtube.com/watch?v=WfGMYdaICIU (MAN) Video link-	Activity -1 Discussion on surroundings Activity -2 Group Discussion: How human activities cause pollution Activity -3 video on pollution Activity -4 Taking oath Activity -5 Video on Water pollution Activity -6 Video on Land pollution (how to prevent it, what to do and what not to do) Activity -7 Rally –Creating awareness on pollution Activity -8 poster making -Causes of air pollution - Methods to prevent air pollution Causes of water pollution - Methods to prevent water pollution - Causes of land pollution. Activity -9 Video on Types of waste- biodegradable and non-biodegradable wastes and Prime Minister's Swachh Bharat Abhiyaan. Activity -10 Video of skit presented by Sr. School students on Swachh Bharat abhiyan under the photography club. Activity -11 Making compost at home in an Earthen pot.	Visits in the school campus	Worksheet & Poster making activity The students will 1. Know the importance of environment in their life and care for it. 2. Know about the different types of pollution, their causes and preventive measures. 3. Learn about the biodegradable, non-biodegradable waste and their uses and harmful effects respectively. 4. Develop the feeling of donating their unwanted things to the needy. 5. Know the importance of growing more & more trees. 6. Learn to keep their home, school and surroundings clean. 7. Understand the meaning of 3R and try to implement it in their day to day life.

SCIENCE		<p>environment.</p> <p>3. Sensitized to donate their things which they no longer use and are in good condition to the needy people.</p> <p>4. Able to develop a habit of planting more and more trees.</p> <p>5. Able to learn to keep their home, school and surroundings clean.</p> <p>6. Sensitized towards minimizing the use of things which gives out non-biodegradable waste like- plastics, tins, cans, polythenes etc.</p>		<p>https://www.youtube.com/watch?v=sAKyhfxr7s--Air pollution for kids (Smart learning) Video link- https://www.youtube.com/watch?v=cpPccYBMVDE---land pollution(Jobelle graces) https://youtu.be/Ku5dgUtXcLo--- effects of pollution on marine life Video link-- https://www.youtube.com/watch?v=V0IQ3ljil4Q&t=147s(Science video how to care for environmen Videolink:- https://www.youtube.com/watch?v=6RunG5eRLxg Video link- https://www.youtube.com/watch?v=TjnNOCbuoCA---3R's forkids</p>	<p>Video on Activity-12 G. Impact of pollution on wild life- deforestation and its impact Activity-13 Making of any one useful item from the waste material by the method of reuse in their club periods. Activity- 14 A donation camp will be organized in the school under the C.S club. Activity- 15 Questionnaire:- Students will make a questionnaire and ask their neighbours(2 each) to find out what they do at home to reduce, reuse or recycle the waste at home.</p>			

SOCIAL SCIENCE	Ls.11- Water Resources in India	Realize water as a resource. Know about sources of water- Natural and artificial Define perennial and non-perennial rivers Know the meaning of term irrigation Analyse the different uses and effects of making dam Realize the importance of using water wisely Learn new ways to conserve water Try to save water Remember to avoid the practices which can pollute water Create awareness for conserving rainwater	Research Knowledg e Observatio n Analyses	Pie chart showing availability of water on earth Map of India Pictures or videos related to different dams Scrapbook	Activity 1 Introductory activity Observe some of the household activities that require water. List them in the table. For each activity, suggest an alternative that may help in water conservation.		worksheet	Realize water as a resource. Know about sources of water- Natural and artificial Can define perennial and non-perennial rivers Know the meaning of term irrigation Know the different uses of dam Analyse the effects of making dams on local people Realize the importance of using water wisely Learnt to conserve water Try to save water Remember to avoid the practices which can pollute water Create awareness for conserving rainwater						
					<table><tr><td>Household activities</td><td>Alternatives ways to conserve water</td></tr><tr><td></td><td></td></tr><tr><td></td><td></td></tr></table>				Household activities	Alternatives ways to conserve water				
					Household activities				Alternatives ways to conserve water					
Activity 2 Pie chart showing availability of water on earth will be shown to explain the amount of water available on the earth and the amount of water which we can actually use or is useful to us. Students will also draw this in their notebooks. So where do we get this fresh or useful water from? Discussion on this question will explain the two different sources of water natural and artificial. Students will mark 3-3 perennial and non-perennial rivers on the map of India. How is underground water available to us and how it helps in irrigating the fields will be explained. The different uses of dams will be discussed and the pictures of different projects on different rivers will be shown.														

SOCIAL SCIENCE	Ls.12- Mineral Resources of India	<ul style="list-style-type: none"> Realize minerals as a resource. Know about types of minerals- metallic and nonmetallic Define metallic and non-metallic minerals with examples Know the meaning of term mining and ores Learn the different uses of minerals Know the places in India where they are found Realize the importance of using minerals wisely Learn ways to conserve minerals Know the alternative ways to conserve non-renewable resources Try to replace the use of minerals and fossil fuels by alternative means <ol style="list-style-type: none"> Remember to avoid the practices which can waste minerals and fossil fuels. Create awareness for conserving minerals 	Research Knowledge Observation Analyses	Mineral Pie chart showing availability of different types of minerals Map of India Pictures of different minerals Scrapbook Video https://youtu.be/8a7p1NFn64s (what are minerals) https://youtu.be/hTw9LVMBLns (steel production) metallic mineral https://youtu.be/sc24cSZJQcg (TATA steel jameshdpur) https://youtu.be/nr7JImmQljg (how coal is extracted) non-mettallic mineral https://youtu.be/pWW6bSSaPZk (how petrol is formed)	<i>Activity 1</i> <i>Introductory activity</i> List of different products will be given and the students will be asked to tell what are these things made up of. <i>Videos related to mining and how steel is produced will be shown.</i> <i>Activity 2</i> Pie chart showing availability of minerals and fossil fuels will be shown to explain the amount of minerals available on the earth.Students will also draw this in their notebooks. <i>Activity 3</i> Students will mark 5-5 metallic and non-metallic minerals on the map of India. <i>Activity 4</i> Students will be asked to make a list of minerals and then list out the renewable and non-renewable resources. As non-renewable resources are limited and the demand for them is extremely high. Students will be asked to tell alternatives or the ways to conserve them.		Worksheet	<ol style="list-style-type: none"> Realize minerals as a resource. Know about types of minerals- metallic and nonmetallic Define metallic and non-metallic minerals with examples Know the meaning of term mining and ores Understands the process of mining coal and petroleum. Understands the process of making steel. Learn the different uses of minerals Know the places in India where they are found Realize the importance of using minerals wisely Learn ways to conserve minerals Know the alternative ways to conserve non-renewable resources Try to replace the use of minerals and fossil fuels by alternative means Remember to avoid the practices which can waste minerals and fossil fuels. Create awareness for conserving minerals
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MONTH: FEBRUARY

Subject	Topic	Learning/behavioral Objectives	Skills/ Values	Resources / Teaching Aids	Activities/Process	Special Talk/Parents' Involvement/ Field trip	Assessment	Learning outcome
ENGLISH	Poem – If You Give A Mouse A Motorcycle/ Rhyming Words	<p>This lesson will enable students to :</p> <ul style="list-style-type: none">• appreciate poetry.• listen to the poem and recite it with appropriate actions and expressions.• enrich their vocabulary by getting acquainted with the verbs used in the poem.• Analyze the role of animals in the circus.• compose a diamond shape poem• read and identify the rhyming words with specific sounds <p><u>Behavioral Objectives:</u> This lesson will enable students to:</p> <ul style="list-style-type: none">• understand the consequences of doing things that aren't age appropriate.• think imaginatively and enjoy the poem throughout.• understand the consequences of rash driving• develop sensitivity towards the animals ill treated in the circus for our entertainment.	<p><u>Speaking Skill</u></p> <p><u>Listening skill</u></p> <p>Writing Skill</p>		<p>Warm up Activity – Group Discussion</p> <p>Listening to audio of the poem, Recitation by the Students, Discussion and Explanation</p> <p>A Diamond shape Poem Composition on 'Mouse'</p> <p>Video Clippings of Circus A Talk on following the Traffic Rules</p>		<p>Assessment based on creative writing : Content Expression, Vocabulary, Organization of ideas, Spellings</p>	<p>The students will:</p> <ul style="list-style-type: none">• appreciate poetry and recite the poem well with proper expression.• understand the consequences of doing things that aren't age appropriate.• think imaginatively and visualize the events mentioned in the poem• understand the consequences of rash driving<ul style="list-style-type: none">• develop sensitivity towards the animals who are ill treated in the circus for our entertainment.• compose a diamond shape poem• identify and use the rhyming words with specific sounds
ENGLISH	Matilda is a Prodigy	<p><u>Specific Objective:</u> This lesson will enable the students to:</p> <p>develop their reading and comprehension skills by reading with correct pronunciation and intonation and comprehending the exercises.</p> <p>enrich their vocabulary by reading the text</p>	<p>Speaking Skills:</p> <p>Writing Skills-</p>		<p><u>Pre-Reading Activities</u></p> <p>Group Discussion</p> <p>A Word Hunt</p> <ul style="list-style-type: none">• Silent Reading and Explanation of the lesson-		<p>Assessment based on the Writing Skills SALT</p>	<p>The students will:</p> <p>read the lesson fluently and with correct pronunciation and intonation.</p> <p>enrich their vocabulary by reading the text</p> <p>build their understanding of grammar by recapitulating their knowledge of Adverbs,</p>

ENGLISH		<p>build their understanding of grammar by recapitulating their knowledge of Adverbs and understand the degree of adverbs</p> <p>recapitulating their prior knowledge of Articles(a, an, the)</p> <p>Develop oral and aural attention skills by listening to the text carefully and extracting details while answering the questions.</p> <p>Write creatively and think critically</p> <p>To familiarize the students with some renowned prodigies</p> <p><u>Behavioral Objectives:</u> This lesson will enable students to:</p> <p>Understand the importance of maintaining the decorum of the class.</p> <p>Behaving our best in front of elders and not arguing or answering them back</p>	Listening Skills-		<p>Exploring about the prodigies</p> <p>Character Sketch-</p> <p>Creative Writing- My first day at the school</p> <p>Making rules for the class</p> <p>Practice Sheet-</p> <p>Dialogue book exercises</p> <p>Movie Show-</p> <p>Model Reading and Silent reading</p>			<p>Be familiarized with some renowned prodigies</p> <p>Understand the importance of maintaining the decorum of the class.</p>
		<p>Understand the theme of the lesson and recognize their own talents or qualities</p> <p>Speaking quietly and politely and remain grounded if they're good at something</p> <p>Understand that we must utilize our intelligence and become self dependent rather than being completely dependent on technology.</p> <p>Develop respect for teachers</p> <p>Understand the importance of completing the task assigned by the teachers in time.</p> <p>Express their feelings to elders and seek for help if they want it.</p>						<p>Behaving their best in front of elders and won't argue or answering them back</p> <p>recognize their own talents and qualities</p> <p>Speak quietly and politely and remain grounded if they're good at something</p> <p>utilize their intelligence and become self dependent rather than being completely dependent on technology.</p> <p>Respect the teachers</p> <p>Express their feelings to elders and seek them for help.</p>

MATHEMATICS	Measurement	<p>estimate, measure, and record length, height and distance, using standard units (i.e. millimetre, centimetre, metre, kilometre).</p> <ol style="list-style-type: none"> 1. height and distance, e, To estimate, measure 2. To estimate, measure and record the capacity of containers, using various units (litre and milliliter). 3. To understand the relationship between various units of length, weight and capacity 4. Conversions of bigger units into smaller units. 5. Conversions of smaller units into bigger units. 6. Addition and subtraction of metric measures. <p>Behavioral Objectives</p> <ol style="list-style-type: none"> 1. Application in real life while measuring length, distance, weights. 2. Small inputs can bring big change. 3. Everything needs to have balance then only the desired aim is achieved. 4. Realize that each object in any form can be measured easily. 5. Importance of unit. 6. Estimating and comparing the weight, length or quantity of any two or more objects. 	Understanding, analysis, application, observation	Books, videos, math lab	<ol style="list-style-type: none"> 1. cup activity 2. solids and liquids activity. 3. Group activity (aeroplane throw..) 4. Measuring height and weight of students. 5. Calculation of BMI 6. Weighing balance activity 7. Fruit punch activity 8. Measuring your body parts 9. The queen wants. 		Worksheets And activities and critical thinking question.	<ol style="list-style-type: none"> 1. use the metric units in day to day life. 2. estimate and measure the length of various objects around them; 3. relate the familiar units of measurement; and 4. use the bigger or smaller units appropriately. 5. convert the smaller unit of measurement to the bigger unit and vice versa; 6. solve the word problem related to measurement.
HINDI	पढ़कू की सूझ अपठित पद्यांश, हिन्दी माह, उपसर्ग, प्रत्यय	<p>व्यवहारिक उद्देश्य</p> <p>प्रायोगिक ज्ञान व किताबी ज्ञान में अंतर।</p> <p>तर्कशक्ति का उपयोग हर जगह उपर्युक्त नहीं।</p> <p>पुराने समय की तकनीकी का ज्ञान।</p> <p>विशिष्ट उद्देश्य</p> <p>कविता अनुसार वाचन, स्पष्ट उच्चारण, नए शब्दों का प्रयोग, शब्दाकोश विकसित करना।</p> <p>रेफ(ँ)की मात्रा वाले शब्दों से परिचित कराना।</p> <p>कविता का मूल अर्थ समझना।</p> <p>सुनकर समझने की क्षमता विकसित करना।</p>	वाचन	—	पढ़कू की सूझ कविता में एक कहानी कही गई है। इस कहानी को आप अपने शब्दों में लिखकर कक्षा में पढ़कर सुनाओ।	—	अभ्यास पत्र,	<p>प्रायोगिक ज्ञान एवं किताबी ज्ञान में अंतर समझने का भाव परिलक्षित हुआ।</p> <p>प्रचीन तकनीक का ज्ञान हुआ।</p> <p>अल्पभाषी होने के महत्व को समझा।</p> <p>शुद्ध वर्तनी का ज्ञान हुआ।</p> <p>सुनकर समझने की क्षमता विकसित हुई।</p> <p>—स्पष्ट उच्चारण, नए शब्दों का प्रयोग में निपुणता आई।</p> <p>शब्दाकोश विकसित हुआ।</p> <p>अपठित पद्यांश (भाषा प्रवाह) विकसित हुआ।</p>

SCIENCE	Chap-7 keeping safe (vertical with class-3)	<p>LEARNING OBJECTIVES:- The students will be able to</p> <ol style="list-style-type: none"> 1. Understand the meaning of accidents and safety. 2. Understand the need to take safety measures. 3. Know the preventive measures and precautions to be taken at various places. 4. Observe safety at ,home, kitchen, school parks and play ground, roads, at the swimming pool and the festivals like Holi and Diwali. 5. Understand the need to be careful from strangers and difference between good touch and bad touch. 6. Adopting healthy diet, exercise, rest and cleanliness as a safety measure. 7. Aware of the common problems which come across in their day to day life. 8. Understand the importance of first aid. <p>BEHAVIOURAL OBJECTIVES:- The students will be:</p> <ol style="list-style-type: none"> 1. Aware of Do's and Dont's at various places. 2. Sensitized that they need to be careful while talking to the strangers. 3. Able to realize the importance of first aid in their day to day life. 4. Sensitized that they are responsible for their own safety. 5. Aware that they should not dial the emergency/ helpline numbers just for fun. 	Observational, Research, Communication, Presentation skills etc	<p>Students will be shown a video on safety rules which they should follow at different places. Video link:- https://youtu.be/t_tBsKbh9DU----</p> <p>Safety rules(All) https://youtu.be/T4-Fjm_CcMU--- safety rules on road https://youtu.be/r7ht0d6plfs---- safety on road (Chhotabheem) https://youtu.be/KKH39KZmVLw---- dangers in the kitchen https://youtu.be/cTXP9txUbOA----- playground safety https://youtu.be/v3clD86hw0k--- safety while swimming https://youtu.be/Pu81-E4jrxo---- safety on holi https://youtu.be/ol7T4n1A7Ug--- safety on diwali Video link:- https://youtu.be/7vcpwDg84-A---- Never https://youtu.be/3T7Soxh9Zs----</p>	<p>Activity-1 Discussion to check the previous knowledge and understanding of the students related to safety. Activity-2 Students will be shown videos on safety at various places. Activity-3 Students will find out the Do's and Dont's which they should follow. They will make a chart/poster on the task given to them. Later they will perform the safety habits in form of skit.(In group) Activity-4 students will be shown video on safety from strangers and good & bad touch. Activity-5 Students will make a first aid box Activity-6 Students will make phone book of important numbers</p>	-----	Skit Presentation Picture reading	<p>The students will</p> <ol style="list-style-type: none"> 1. Know about the safety measures which can be taken at home, kitchen, school, playground, road, during festivals etc. 2. Understand why it is important to take care of themselves when they come across/ meet any unknown person. 3. Realise that they themselves are responsible for their safety. 4. Learn the importance of healthy food, rest, exercise and cleanliness in keeping their body healthy and safe. 5. Understand the importance of first aid and know which things should be kept in the first aid box.
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SOCIAL SCIENCE	L-14 Industries in India	<p>The meaning of raw materials. How do we get finished products. Various types of industries Difference between the types of industries. What is Industrial pollution What are the adverse effects of the pollution on environment. Location of industries in India. Realise the need and importance of the industries to bring the finished products. Realise the value of coordination. They will realise that by taking small steps in life and doing hardwork one can attain success in life.</p>	Observation ,Knowledge ,Annalysis	Scrap Book, Political map, Videos and Pictures.	<p>Students will be asked to list out the products they use in daily routine and what these things made up of. Through this we will introduce the term raw materials and finished products as well as the processing of the goods. With the example of different products like baskets, cars, etc I will explain them that the number of labours ,machinery and raw materials varies according to the product's type and so different industries will be required according to the type of the product. So with this they will understand the difference between the types of industries. <i>Activity 3:</i> Map work will be done where they will be asked to mark the various industries located all over India. <i>Activity 4:</i> After discussing on the previous knowledge about the pollution, i will further explain them what is industrial pollution and will tell them about the adverse effects of the industrial pollution on our environment.</p>	Visit to paper making industry	worksheet	<p>Know the meaning of raw materials. Understands the way the finished products are made. Identify what kind of products are made in which types of industries. Know the different types of industries. Relize how important is the value of coordination to bring up any task and to attain success. Knows the meaning of industrial pollution. Analyze what are the adverse effects of industrial pollution on our environment.</p>
	L-15 HUMAN RESOURCES OF INDIA	<p>Learn meaning of human resources Know different types of human resources namely skilled and unskilled human resources Differentiate between the skilled and unskilled human resources. Various limitations in developing human resources a. Overpopulation b. Illiteracy c. Poverty Reasons responsible for overpopulation, illiteracy and poverty Government's role in strengthening human resources Realise the importance of education and skills in a person How getting education can contribute to a country's well being its development and in its national economy It helps in understanding the pain of poverty. Realize how overpopulation, illiteracy and poverty hinder the personal development of a person.</p>	Knowledge Observation Analyses	Scrapbook			Worksheet	<p>Know the meaning of human resources. 2.Know the different types of human resources a. Skilled human resources b. Unskilled human resources 3. Difference between the two types of human resources 4. Know the importance of education and skills 5.Various limitations involved in developing human resources 6.Importance of education and its contributinal towards national economy 7.Government's role in strengthening the human resources. 8. Know the meanjng of poverty,unemployment and illetracy.</p>

MONTH: MARCH

Subject	Topic	Learning/behavioral Objectives	Skills/ Values	Resources / Teaching Aids	Activities/Process	Special Talk/Parents' Involvement/ Field trip	Assessment	Learning outcome
ENGLISH	Rumplestiltskin	<ul style="list-style-type: none">• develop their oral expression through enactment.• analyze the story,its plot and characters• understand the character and deliver the dialogues with proper expression.• enhance their confidence by presenting in front of the audience.• understand the setting of the scene and proper use of the props.• appreciate the overall expressions to convey appropriate emotion and meaning in dramatizations• manipulate body movements and facial expressions• help others in time of need .• not to lose hope in difficult times• to understand not to be greedy<ul style="list-style-type: none">• be truthful and not to make false	Speaking Skills Writing Skills Listening Skills Reading Skills		Drama			<ul style="list-style-type: none">• strengthen their oratory skills through enactment.• boost their confidence level• deliver the dialogues with proper expression and facial expressions• understanding the value of helping others• learn not to panic and lose hope• learn to courageously face the real life situations• understand the importance of being truthful

MATHEMATICS	Data Handling & Showcasing	<p><u>LEARNING OBJECTIVES</u> : Students will be able to</p> <ol style="list-style-type: none"> 1. Define categories for collecting data 2. Collect data and organize it 3. Identify the elements of a Pictograph 4. Draw and present it correctly 5. Interpret the data given in the Pictograph 6. Analyze graphs to determine what information is given 7. Recognize that pictographs are used to draw attention. <p><u>BEHAVIORAL OBJECTIVES</u> :</p> <p>Students will be able to</p> <ol style="list-style-type: none"> 1. Understand pictographs are used to make information easier to visualize 2. Collect the data in real life situation like favorite hobby, temperature of a week, transport used to reach school. 3. Develop skills to organize, systematically arrange and present accurately 4. Understand use of Pictographs in media, newspapers and online sites 	Books, Videos, Computer Lab		<p>Pictograph Recaptulation : https://www.youtube.com/watch?v=O7VZa_oJeY6U Pictograph)</p> <p><u>Introductory Activity</u> Activity 1: birthdays Activity 2 : :Apples sold</p> <p>Activity 3: Games Played Activity 4: Favorite Hobby Activity 5: How Students Reached School Today'. Activity 6: Temperature Variation in a week</p> <p>Interpretation Of Pictograph: Activity 1: Blood Group Activity 2 : Construction Activity 3: Teddy's Food Factory Activity 4: natural resources</p> <p>Activity 5: Magazines and newspapers</p>		Worksheets And activities and critical thinking question	<p>Learning Outcomes:- Students will,</p> <ol style="list-style-type: none"> 1. Define categories for collecting data 2. Collect data and organize it 3. Identify the elements of a Pictograph 4. Draw and present it correctly 5. Understand pictographs are used to make information easier to visualize 6. Collect the data in real life situation like favorite hobby, temperature of a week, transport used to reach school. 7. Develop skills to organize, systematically arrange and present accurately 8. Understand use of Pictographs in media, newspapers and online sites 9. Analyze graphs to determine what information is given <p>➤ Develop skills to organize, systematically arrange and present accurately ➤ Understand that Pictograph and Tally charts are used in media, newspapers and online sites</p>
HINDI	मुफ्त ही मुफ्त	<p>व्यवहारिक उद्देश्य</p> <ul style="list-style-type: none"> — कल्पनाशीलता व रचनात्मकता का समावेश सिखाना। — प्रस्तुतिकरण सिखाना। — मदद का भाव विकसित करना । — लालच न करना । — मोल-भाव समझना। <p>विशिष्ट उद्देश्य</p> <p>स्पष्ट उच्चारण, नए शब्दों का प्रयोग, शब्दाकोश विकसित करना।</p> <p>अन्य भाषा (गुजराती) शब्दों से परिचित कराना।</p> <p>अपनी बात प्रभावी व रोचक तरीके से वक्ता के रूप में रखना सिखना।</p> <p>प्रकरण अनुसार शब्द चयन करना सिखाना।</p>	अभिव्यक्ति (मौखिक)	---	विज्ञापन बनाकर प्रस्तुति करना प्रत्येक समूह को एक कहानी दी जाएगी जिसे वे हास्यकथा के रूप में परिवर्तित कर अभिनय द्वारा प्रस्तुति	---	अभ्यास पत्र गतिविधि (विज्ञापन प्रस्तुति)	<p>हास्यरस से परिचित हुए । रचनात्मकता और कल्पनाशीलता में वृद्धि हुई।</p> <p>उचित शब्द चयन द्वारा प्रभावी प्रस्तुति करने में सक्षम हुए।</p> <p>स्पष्ट उच्चारण, नए शब्दों का प्रयोग में निपुणता आई।</p> <p>शब्दाकोश विकसित हुआ।</p> <p>संवाद बोलना (भाषा प्रवाह) विकसित हुआ।</p>

SCIENCE	Chapter 13- Air, water and weather	<p>LEARNING OBJECTIVES:- The students will be able to</p> <ol style="list-style-type: none"> 1. Know different types of weather. 2. Know how the heating of earth from the sun affects different weather conditions. 3. Understand the different terms associated with air like wind, breeze, storm and thunderstorm. 4. Understand how sea breeze and land breeze forms. 5. Know about the distribution of water on the surface of the Earth. 6. Identify different states of water. 7. Learn about the terms Evaporation, Condensation and Precipitation. 8. Know the different criteria/ conditions which affects the process of evaporation. 9. Understand about the terms like dew, frost, fog, mist associated with the condensation. 10. Understand the terms associated with precipitation like rain, storm, hail and sleet 11. Understand the process of water cycle. 12. Know about the diseases caused due to impure/ dirty water. 13. Describe the steps/methods to purify water and make it safe for drinking. <p>BEHAVIOURAL OBJECTIVES:- The students will be</p> <ol style="list-style-type: none"> 1. Able to relate the changes in the weather conditions with the sun. 2. Able to read and understand the weather forecast. 3. Able to identify the different types of wind and take necessary actions to protect themselves. 4. Able to correlate the things found in day to day life with the condensed and precipitation form of water. 5. Relate the different examples of day to day life with the process of evaporation and condensation. 6. Sensitized about the importance of water and learn to save it. 7. Aware of the ill effects of drinking impure water. 8. Able to implement/apply some methods at home for the purification of water. 	Observational, Analytical, experimentation, thinking, reasoning	<p>Videos- https://youtu.be/4pqZTRk6eBc-- lesson on air, water and weather (CBSE website) https://youtu.be/aVmXQrF4QWs-- science recorded session Video link- https://youtu.be/JUSHywLis_Y--- water cycle (make me genius) Video link-- https://youtu.be/LHN9pCUR-ul-- ways of cleaning water Pictures, experiments, Visit</p>	<p>Activity-1 discussion on climate and weather Activity-2 Assignment notebook -Weather information Activity- 3 video on weather and climate Activity-4 showing the images of breeze, storm and thunderstorm Activity-5 Assignment Note book:- Drawing the pictures of sea and land breeze . Activity-6 Picture % of water on earth Activity-7 For Evaporation Activity – 8 Condensation- dew, frost, fog, mist Activity-9 Images of dew, frost, fog and mist will be shown Activity-10 Water cycle Activity-11 Assignment Note book:- Drawing the pictures of water cycle / with the help of craft papers make the drawing and paste it Activity- 12 Making of Clouds Activity-13 Video on making water fit for use-</p>	Visit to the Bailey water factory.	worksheet	<p>The students will</p> <ol style="list-style-type: none"> 1. Learn about the different weather conditions due to the effect of Sun. 2. Know the difference between the terms associated with the air- wind, breeze, storm and thunderstorm. 3. Explain the formation of sea and land breeze. 4. Know about the amount of water available on the earth- for use and which cannot be used. 5. Explain the process of water cycle along with evaporation, condensation and precipitation. 6. List the factors affecting the process of evaporation. 7. Differentiate between the dew, frost, fog and mist. 8. Describe how the rain, snow, hail and sleet are formed. 9. Learn the different methods by which water can be purified and made clean for use. 10. Realise the importance of water and learn to save it.
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