

CHOITHRAM SCHOOL, MANIK BAGH
ANNUAL CURRICULUM PLAN

TARGET GROUP: PRIMARY
CLASS/LEVEL: 5

MONTH: JUNE-JULY

Subject	Topic	Learning/behavioral Objectives	Skills/ Values	Resources / Teaching Aids	Activities/Process	UN sustainable goal if targeted	Special Talk/ Parents' Involvement/ Field trip	Assessment	Learning outcome																				
ENGLISH	L-2 The Restless Kangaroo Noun, Articles Collective Noun	I - Specific Objectives : This lesson will enable students to : <ul style="list-style-type: none">• develop their overall reading skills.(K)• list out the vocabulary words related to zoo and enrich their vocabulary with new words.(K)• arrange the order of events chronologically to form complete story.(K)• explain the reason behind the changed behavior of joey.(C)• cite examples of situations when someone may feel/become restless.(C)• differentiate between being naughty and being restless.(C/An)• construct sentences of the new words learnt in the lesson.(S)• develop their reading comprehension through the content of lesson and comprehension sheet.(C)• develop their written expression through composition writing.(S)• recapitulate their knowledge of the gender of animals, their young ones and their habitats, collective noun, animal sound. (K)• identify features of kangaroo and the way it takes care of its young ones.(K)• enhance their creative writing by writing a message for their mother in the form of a Thank You card.(S)• differentiate between the American and British words used for different things.(C/An)• understand the use of suffixes 'ible' and 'able' and construct different words using them.(K/Ap) II - Behavioral Objectives : This lesson will enable students to:	Reading Writing Speaking Listening	Course Book CD from the book Kangaroo and joeys - https://www.youtube.com/watch?v=pcApdHHBC3g https://www.youtube.com/watch?v=4DZnx1mGyq4	<ul style="list-style-type: none">• Warm up Activity The teacher will ask the students to speak on the topics: “What My Mother Means to Me” / “Role of Mothers in Our Lives” and discuss the same in the class.• Word Web related to “Zoo”• Model Reading, Reading by the Students and Explanation The teacher will model read the lesson followed by reading by the students and thereafter explanation by the teacher.• Parental Involvement Activity – Assign a Day Off to Your Mother The students will be asked to do some of the household chores so that their mothers get a day off from their routine work. At the end of the day, the mothers need to rate the work done by their children in the given format. <table border="1"><thead><tr><th></th><th>Activity</th><th>3 Outstanding</th><th>2 Good</th><th>1 Satisfactory</th></tr></thead><tbody><tr><td>1.</td><td>Making the bed</td><td></td><td></td><td></td></tr><tr><td>2.</td><td>Arranging the clothes in the cupboard/ wardrobe</td><td></td><td></td><td></td></tr><tr><td>3.</td><td>Arranging of the dining table</td><td></td><td></td><td></td></tr></tbody></table> <ul style="list-style-type: none">• Visit To Indore Zoo The students will be taken to Indore Zoo so that they can see the living conditions of the animals and learn more about the		Activity	3 Outstanding	2 Good	1 Satisfactory	1.	Making the bed				2.	Arranging the clothes in the cupboard/ wardrobe				3.	Arranging of the dining table					Visit to Indore Zoo	Loud Reading and Paragraph Writing	The students will : <ul style="list-style-type: none">• read the content fluently and with correct pronunciation, intonation and expression.• narrate the story in their own words.• list out words in context to the lesson and form sentences of the new words.• list out the gender of animals, their young ones and their habitats.• understand the content given in comprehension sheets independently and thereafter answer the questions that follow.• write as well as speak about the role of mothers in their lives.• express their feelings for their mothers in the form of a thank you card.• differentiate the American and British words used for different things(Eg. cookie-biscuit; footpath-pavement; etc.).• use the suffixes 'ible' and 'able' to form new
	Activity	3 Outstanding	2 Good	1 Satisfactory																									
1.	Making the bed																												
2.	Arranging the clothes in the cupboard/ wardrobe																												
3.	Arranging of the dining table																												

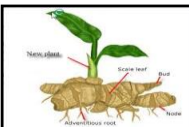
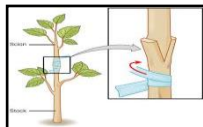
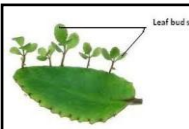
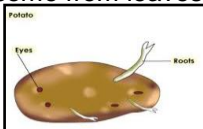
		<ul style="list-style-type: none">• value the role of mothers in their lives.(Ev)• relate and compare their own mothers to the mother kangaroo mentioned in the text and develop respect for them.• develop empathy for animals.• understand the cause of restlessness among children. (C) critically think on how someone's naughtiness can become the cause of other's suffering.(An)			habits and habitats of animals . <ul style="list-style-type: none">• Thank You Card for Mother The students will make a thank you card for their mother and write a message for their mother in the same.• Comprehension sheet on Animals The students will be given comprehension sheet to enhance their reading comprehension.• Listening Activity Watch a video based on Chimpanzees by Jane Goodall				words. <ul style="list-style-type: none">• understand the features of kangaroos.• compare and contrast the role of their mothers to the mother kangaroo mentioned in the text.• critically think and express which actions of theirs annoy others.
L-3 SEVENTEE N ORANGES + Poem - MY SHADOW	I - <u>Specific Objectives</u> This lesson will enable students to: <ul style="list-style-type: none">• become familiar with the words associated with fruits especially oranges (C)• know the various characters through the comic strip (K)• develop critical thinking by suggesting a solution to a problem (E)• complete the dialogues for a situation through a comic strip (Ap)• enact the role plays enhancing speaking skill (A)• identify adjectives in the given text (K)• participate in opinion sharing activities (C)• listen for specific information (E) II - <u>Behavioral Objectives</u> This lesson will enable students to: <ul style="list-style-type: none">• develop social interaction.• develop confidence to face the difficult situations.• know the consequences of dishonesty and stealing.• not to get scared in difficult situation.• understand that reading books increases your knowledge to overcome problems.• develop habit of being honest always.	Reading Writing Speaking Listening	Course Book CD from the book	<ul style="list-style-type: none">➤ A talk by a police officer➤ Cut an orange in the middle and name the different parts<ul style="list-style-type: none">○ Wall○ Pip○ Rind○ Zest○ Segment○ pith➤ Reading Skill<ul style="list-style-type: none">○ Read any detective story➤ Speaking Skill<ul style="list-style-type: none">○ Speak about your favourite detective serial➤ Writing Skill:<ul style="list-style-type: none">○ Critical Thinking○ Do you think the narrator was right to eat the oranges? Why○ Make a comic strip group wise with following characters and complete the dialogue.<ul style="list-style-type: none">○ Mango○ Orange○ Banana○ Strawberry○ Vendor○ Customer➤ Listening Skill<ul style="list-style-type: none">○ Dictation of paragraph		Talk by a police officer	Role Play	The students will : <ul style="list-style-type: none">•deliver dialogues with proper voice modulation•expertise on various gestures for proper expressions•become confident in reading skill•know the various parts of oranges•read the comic strip and know various characters•discuss freely about the solution to the problem•make a comic strip by interacting with the group and completing the dialogues.•creative writing skill are enhanced•enact the role plays by enhancing speaking skill•understand adjectives and give many examples of it•listen and complete the task for specific information•develop confidence by reading books and learn to face the difficult situations and overcome it without getting scared•take decisions and become a problem solver•listen and understand the consequences of dishonesty and stealing.	



<div>HINDI</div>	<div><div>व्याकरण वर्ण,वर्णमाला,भाषा</div><div>चावल की रोटियाँ</div><div>कौशल: वाचन + लेखन</div><div>व्याकरण – अपठित गद्यांश + कारक चिह्न व उसके भेद</div></div>	<div><div>विशिष्ट उद्देश्य:</div><div><ul style="list-style-type: none">पाठ का उचित आरोह–अवरोह के साथ वाचन कराना। –ज्ञानपाठ में आए नवीन शब्दों बांग,फूलदान,जम्हाई,भुक्खड़,तश्तरी,दस्तक,ईद–गिर्द ,नाश्ता,स्वगत,केतली,गुड़गुड़,गुच्छा आदि शब्दों का अर्थ समझाते हुए स्पष्ट वाचन कराना। ज्ञानहिन्दी की विधा नाटक से परिचित कराना । इसके अंतर्गत कहानी,मंचसज्जा,संवाद आदि के बारे में जानकारी देना । ज्ञानसंवाद लिखना सिखाना । ज्ञानअपठित गद्यांश (अर्थात बिना पढ़े पाठ्यक्रम) से परिचित कराना व उसमें निहित भावार्थ को स्वयं समझने हेतु प्रेरित करना। समझकारक चिह्न व उसके प्रकारों से परिचित कराना । ज्ञान</div><div><div>व्यवहारिक उद्देश्य:</div><div><ul style="list-style-type: none">‘झूठ’ ऐसा रास्ता है जिस पर कदम रखते ही हम आगे की ओर बढ़ने लगते हैं, इस तथ्य से अवगत कराना। समझअपनी प्रिय वस्तु भी दूसरों के साथ बाँटने हेतु प्रेरित करना अर्थात परस्पर सहभागिता की भावना सिखाना। समझसत्य,प्रेम,परस्पर सहयोग आदि नैतिक मूल्यां का विकास करना। ज्ञान</div></div><div><div>विशिष्ट उद्देश्य :</div><div><ul style="list-style-type: none">अभिव्यक्ति के विविध माध्यमों से परिचित कराना–(समूह–चर्चा, भाषण, लिखित, चित्रों के माध्यम से, नाटक) ज्ञानचिंतन कौशल विकसित करना–विश्लेषण / समझसंक्षिप्तिकरण करना सिखाना– (संक्षिप्त रूप में अपने विचार को पूर्णता से व्यक्त करना) समझपानी के स्रोतों और उसके प्रकारों से परिचित कराना– ज्ञानमुहावरे और लोकोक्ति में अंतर समझाना–ज्ञानसंज्ञा के भेद व उनका प्रयोग बताना – ज्ञान</div><div><div>व्यवहारिक उद्देश्य :</div><div><ul style="list-style-type: none">प्राकृतिक संपदा के संरक्षण हेतु जागरूक करना– ज्ञानपानी बर्बादी रोकने का नैतिक उत्तरदायित्व समझाना – समझजल संग्रहण के तरीके खोजने हेतु प्रेरित करना–समझपानी प्राप्त करने के लिए सही तरीके अपनाना– (जल कर देना, नल में सीधे मोटर का प्रयोग न करना) समझप्रभावी वक्ता के रूप में स्वयं को तैयार करना–अनुप्रयोग</div></div></div></div>	<div><div>वाचन + लेखन</div><div>अभिव्यक्ति (मौखिक + लिखित)</div></div>	<div><div><u>ग़ैजजचेरूध्णलव नजनइमणबवउधूँ जबीधअत्रकीचि ब्द31।</u></div><div><u>ग़ैजजचेरूध्णलव नजनइमणबवउधूँ जबीधअत्र 73मइतइचइहफ र्ति।</u></div><div><u>ग़ैजजचेरूध्णलव नजनइमणबवउधूँ जबीधअत्रउब्क ठम्जअब्कू</u></div></div>	<div><div>गतिविधि 1 – समीक्षात्मक प्रश्न (चिंतन कौशल पर आधारित) गतिविधि 2 :- अभिव्यक्ति (लिखित) कन्फेशन गेम गतिविधि 3 – संवाद लेखन (व्यंजनों के भी मध्य) गतिविधि 4 – चावल के व्यंजन बनाकर लाना व मिल बाँट कर खाना तथा आपने–अपने विचार व्यक्त करना। व्याकरण अपठित गद्यांश + कारक चिह्न गतिविधि 5 – अपठित गद्यांश दिया जाएगा</div><div>गतिविधि– (1) पानी का महत्त्व व जल चक्र पर संक्षिप्त में अपने विचार व्यक्त करना– (भाषण) गतिविधि– (2) जल का रासायनिक सूत्र H₂O है। उस पर पानी के महत्त्व व जल स्रोतों से संबंधित डिजाइन बनाना–(डूडल) गतिविधि– (3) समूह–चर्चा प्राकृति संपदा व उसका संरक्षण, पानी के स्रोत, पानी का अपव्यय (विद्यालय में, घर में, बगीचे में या अन्य स्थानों पर) ,जल संग्रहण व जल के अन्य उपयोग – गतिविधि– (4) पानी की एक बूँद क्या कहे... (लिखित अभिव्यक्ति) गतिविधि– (5) पानी से संबंधित मुहावरे ढूँढना– गतिविधि– (7) नुक्कड़ नाटक गतिविधि– (8) नैतिक उत्तरदायित्व हस्ताक्षर अभियान मैं जल का अपव्यय नहीं करूँगा/ करूँगी</div></div>	<div><div>Clean water and sanitation</div><div>Aeforodable and clean energy</div></div>		<div><div>वाचन पर आधारित (नाटक व कहानी ढूँढ़ कर लाना व उनका वाचन करना)</div><div>मुहावरों व लोकोक्ति का प्रयोग कर ‘जल बचाओ कल बचाओ’ पर आधारित नुक्कड़ नाटक की प्रस्तुति–</div></div>	<div><div><ul style="list-style-type: none">पाठ का वाचन उचित आरोह–अवरोह के साथ करना सीख सकेंगे।पाठ में आए नवीन शब्दों का शुद्ध व स्पष्ट उच्चारण कर सकेंगे।हिंदी की विधा नाटक के बारे में जान सकेंगे।संवाद,पात्र,कहानी आदि से परिचित हो सकेंगे।नैतिक मूल्य सच्चाई,सहभागिता,सौहाद्रता आदि मूल्यों का महत्व समझ सकेंगे।झूठ नहीं बोलना,सच्चाई का साथ देने हेतु प्रेरित करना।अपठित गद्यांश पढ़कर पूछे गए प्रश्नों के उत्तर दे सकेंगे।कारक चिह्न से भली–भांति परिचित हो सकेंगे।</div><div><ul style="list-style-type: none">अभिव्यक्ति के विविध माध्यमों से परिचित हुए –चिंतन कौशल विकसित हुआ–संक्षिप्तिकरण करना सीखा– (संक्षिप्त रूप में अपने विचार को पूर्णता से व्यक्त करना)पानी के स्रोतों और उसके प्रकारों से परिचित हुए–मुहावरे और लोकोक्ति में अंतर जाना–संज्ञा के भेद व उनका प्रयोग करने में सक्षम हुए–पानी बर्बादी रोकने हेतु जागरूक हुए–</div></div>
------------------	--	--	--	---	--	---	--	---	---

MATHS	Numbers	<p><u>Learning Objectives</u> : Students will be able</p> <ul style="list-style-type: none"> to understand the Indian Place Value System and International Place System(U) to group and place comma according to period(U) to convert from the Indian Place Value System and International Place Value System and vice versa (Ap) to read and write numbers according to periods and place value in both the System(K) to write numerals for given number name using commas.(U) to demonstrate the place value of the given digit in a number in both the system(U). to form greatest & smallest number with or without repetition of given digits.(An) to write in expanded & short form in both the system(Ap) to compare and arrange the numbers in ascending and descending order(An) to round numbers to nearest 10, 100 & 1000(Ap) <p>Behavioral Objectives Students will be able</p> <ul style="list-style-type: none"> to understand that large numbers are used in real life (in writing population of country, area of a state etc). to know that numbers are expressed in words (while writing roll numbers and amount in cheques,etc.) to relate place value with real life situations I to relate successor and predecessor with real life to understand that expanded and short form to correlate skip counting to understand that comparison is done to find greater or smaller. 	Understanding, analysis, application, Logical, Reasoning Estimation	Reference books, video, games	<p>Introductory Activity : Population and area</p> <p>Video : https://www.youtube.com/watch?v=0T-E4FW6GDQ Activity 2-Place & Place Value Video : https://www.youtube.com/watch?v=gmlc_vkuNR4 Activity 1 : Flip cards Activity-2 : Read & Write Number</p> <p>Activity-3 – The Secret Number Game (Forming greatest & Smallest Number) Activity 5 – Bank & ATM(Expanded form & Short Form)</p> <p>Activities to real life situations- Google Time(Ascending & Descending order) Activities to develop thinking skills (Round Off)</p>	Sustainable cities and communities (Comparing Population and area)		<p>Worksheets and critical thinking question.</p> <p>Assessment activity- Cross number puzzle</p>	<p>students will</p> <ul style="list-style-type: none"> understand the Indian Place Value System and International Place System(U) group and place comma according to period(U) Convert from the Indian Place Value System and International Place Value System and vice versa (Ap) read and write numbers according to periods and place value in both the System(K) write numerals for given number name using commas.(U) demonstrate the place value of the given digit in a number in both the system(U). form greatest & smallest number with or without repetition of given digits.(An) write in expanded & short form in both the system(Ap) compare and arrange the numbers in ascending and descending order(An) round numbers to nearest 10, 100 & 1000(Ap) relate large numbers, place value with real life situations use skip counting in real life situations understand that comparison is done to find greater or smaller. do estimation in real life situations and express the answer in round figures
--------------	---------	--	---	-------------------------------	---	--	--	--	--

	<p>Addition and subtraction</p>	<p>Students will be able</p> <ul style="list-style-type: none"> • to explain the properties of addition and subtraction(U) • to define the terms addend, minuend, subtrahend(K) • to arrange the numbers in columns & do addition and subtraction with and without regrouping.(Ap) • to understand addition and subtraction as inverse operations(U) • to write different combinations for the given sum(U) • to use concept of more than and less than for a given number(Ap) • to find the missing number(Ap) • to check the answer in subtraction(Ap) • to estimate the sum or difference(An) • to identify the operation in a word problem(K/An) • to solve the word problem(Ap) • to frame a word problem with given clues (An) <p>to calculate correctly (Ap)</p> <p>Behavioural Objectives</p> <p>Students will be able</p> <ul style="list-style-type: none"> • 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. <ul style="list-style-type: none"> • to add the values like cooperation, sharing ideas in behaviour and subtract the negative thoughts 	<p>Understanding, analysis , application Logical, Reasoning Estimation</p>		<ul style="list-style-type: none"> • addition grid • associative properties • board game • magic square • Sudoku • Online games(ixl, funbrain) <p>Activity to develop thinking skills</p> <p>Activity to relate with real life situations</p>			<p>Worksheet, practice sheet</p> <p>Assessment activity</p> <p>Addition</p> <p>Board game</p>	<p>Students will</p> <ul style="list-style-type: none"> • explain the properties of addition and subtraction(U) • define the terms addend, minuend, subtrahend(K) • arrange the numbers in columns & do addition and subtraction with and without regrouping.(Ap) • understand addition and subtraction as inverse operations(U) • write different combinations for the given sum(U) • use concept of more than and less than for a given number(Ap) • find the missing number(Ap) • check the answer in subtraction(Ap) • estimate the sum or difference(An) • identify the operation in a word problem(K/An) • solve the word problem(Ap) • frame a word problem with given clues (An) • calculate correctly (Ap) • 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. • add the values like cooperation, sharing ideas in behaviour and subtract the negative thoughts
--	---------------------------------	--	--	--	--	--	--	---	---

SCIENCE	<p><u>MORE ABOUT PLANTS</u></p>	<p><u>I - Specific Objectives</u> The students will be able to Knowledge</p> <ul style="list-style-type: none"> • Know the different ways by which plants reproduce – from seeds, from vegetative body parts and from spores • Know about the different parts of seeds like embryo, seed coat and seed leaves. • Know about the functions of different parts of seed. • Know the meaning of seed germination. • Know and learn the different methods of seed dispersal. • Know what will happen to the seeds which do not disperse. <p><u>Understanding</u></p> <ul style="list-style-type: none"> • Study the conditions that are required for seed germination like air, water and warmth. • Understand that what happens to the seed if it does not get suitable conditions for its growth. • Understand why seed dispersal is necessary. JULY • Learn how some seeds get dispersed on its own by bursting or explosion. <p>Application Analysis Synthesis evaluation</p> <p><u>II - Behavioral Objectives</u></p> <ul style="list-style-type: none"> • To sensitize them towards the environment and taking care of plants. • To develop their observational skills, analytical skills and cause & effect relationship through experiments. • To sensitize them about the fact that all the living things grow and what is the need for their growth. • To know the importance/ role played by different family members in their life by relating the seed with their real life. • To sensitize them towards the happiness which they get on the arrival of a new family member just as that on seeing a new plant. • To make them realise that as the plants require suitable conditions for their growth even a new member who comes in their family also needs suitable environment to adjust in the family. 	<p>Observational, Analytical , Experimentation & Communication skills</p>	<p>Video clip on germination , seed dispersal Pictures of germination , seed dispersal Dry and soaked monocot and dicot seeds & Sprouts Weblink- www.rsgr.in/sm506 (Seed parts, Seed germination process ,Seed dispersal methods) https://www.youtube.com/watch?v=KdZ2bIF2CuM-- <u>CBSE</u> website(complete reproduction in plants)</p>	<p><u>1.WARM UP ACTIVITY:-</u> <u>2.EXPERIMENT:</u>followed by discussion & vdo 3.home assignment 4.Video & pictures on dispersal</p>	<p><u>Life on land 15</u></p>	-	<p>Worksheet</p>	<p>. The students learnt the importance of plants in our day to day life. 2. They know the importance of seeds in the plants. 3. They know about the embryo, seed leaves and seed coat. 4. They know how a new plant grows from seed. 5. They learnt about the different factors which are favourable for the germination of seed. 6. They have learnt the importance of seed dispersal in plants. 7. They also know what will happen to the seeds which do not germinate and the seeds which do not disperse. 8. They have developed the scientific temperament by doing experiments, observing them, analysing them and finding out cause & effect relationship in them. 9. They can co-relate the need of suitable conditions/environment for the growth of a new plant with the new member who comes in their family.</p>
---------	--	---	--	--	---	--------------------------------------	---	-------------------------	---

	<p>PART B – Reproduction from Vegetative parts and Spores</p>	<p>The students will be able to knowledge</p> <ul style="list-style-type: none">• Know how some plants grow from its vegetative parts like leaves, some from its stems, some from its roots and some grow from the buds which are present on their body.• Learn how plants can grow from spores. <p>II - Behavioral Objectives</p> <ul style="list-style-type: none">• To sensitize them towards the environment and taking care of plants.• To develop scientific temperament among the children.• To sensitize them about the fact that all the living things grow and what is the need for their growth.• To sensitize them towards the happiness which they get on the arrival of a new family member just as that on seeing a new plant.	<p>Observational, Analytical , Experimentation</p>	<p>Samples of bryophyllum leaf, potato, fern leaf, money plant stem cutting, carrot root etc.</p>	<p>Process / Activities</p> <ul style="list-style-type: none">• Activity (to introduce the lesson)• Reproduction in plants through vegetative parts(from various body parts)• Activity:- Showing the live samples of various plants like bryophyllum leaf, potato, fern leaf, rose stem cutting, carrot root etc.• explain how a new plant grows from its body parts like some plants grow from its stem, some from its roots, some from leaves. <div></div> <ul style="list-style-type: none">• Activity (to support learning)• experiment: Students will observe the growth of plants and write their observation in their manuals.• Aim:- To see how a new plant grows from a bud of potato, root of carrot and money plant stem.• Activity:-• 1. Putting a potato having a bud in the soil for some days and observing how a new plant grows from it.• 2. Putting a carrot with its root in water. Observe the results in 8-10 days.• 3. Growing a stem of money plant in soil. <table><tr><td></td><td>Day 1-2</td><td>Day 3-4</td><td>Day 5-6</td><td>Day 7-8</td><td>Day 9-10</td></tr><tr><td>Potato plant</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>Carrot root</td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>Money plant stem</td><td></td><td></td><td></td><td></td><td></td></tr></table>		Day 1-2	Day 3-4	Day 5-6	Day 7-8	Day 9-10	Potato plant						Carrot root						Money plant stem						<p>NA</p>	<p>Talk by Rana Sir.</p>	<p>Worksheet</p> <ul style="list-style-type: none">• learn about the different methods reproduction in plants from its vegetative parts like stem, bud, leaf and roots.• also learn how the new plant grows from the spores.
	Day 1-2	Day 3-4	Day 5-6	Day 7-8	Day 9-10																											
Potato plant																																
Carrot root																																
Money plant stem																																

					B. FROM SPORES Activity:- Showing leaves of fern plant. They will be explained that when these spores fall on the ground they grow into a new plant. Ferns, algae, mushrooms, mosses, fungi reproduce from spores.				
					 				
SCIENCE	Ch -8 soil	<u>Specific Objectives</u> Knowledge <ul style="list-style-type: none"> Know what is soil erosion and its causes. Understanding <ul style="list-style-type: none"> Understand about the process of formation of soil and the term weathering Understand that soil is a natural resource. Understand various terms like deforestation, afforestation and reforestation. <ul style="list-style-type: none"> Understand about the soil fertility Application <ul style="list-style-type: none"> Realize the importance of soil for living things. Realise the importance of forests in maintaining the balance in nature. Analysis <ul style="list-style-type: none"> Identify the different layers of soil and its constituents.(soil profile) Synthesis Evaluation II - <u>Behavioral Objectives</u> The students will: <ol style="list-style-type: none"> Recognize soil as house of various organisms. Care more about the environment. Be sensitized not to cut trees. Get aware to grow more plants/trees and sensitize other children. Become aware of the ill effects of deforestation, soil erosion and sensitize other people. 	Observing, Critical thinking, creativity, analysis, communication	https://youtu.be/kybPmB1zBUw--- https://youtu.be/amt-sPlbgK0---- soil https://youtu.be/VeuQeAxJljs--- https://youtu.be/QHyK2M8yiQE--- https://youtu.be/im4HVXMGl68 https://youtu.be/pbf1x7FL6i0 https://youtu.be/ZNJe6hrdL3M	<ul style="list-style-type: none"> Warm-up activity- Story narration followed by discussion about soil. Video will be shown to explain the “Formation of Soil” Different layers of soil will be explained with the help of the video. After watching the video students will perform an experiment. Students will be explained about the concepts of soil erosion and soil conservation with the help of video. Soil erosion activity will be done in science lab and video will be shown which will be followed by text-book reading. 	Climate action (13)		Worksheet	The students will know: <ul style="list-style-type: none"> Soil and its formation Soil as a natural resource Different layers of soil(soil profile) Soil Erosion and Deforestation as its major reason Soil conservation and Afforestation & Reforestation as its best way Importance of soil in managing ecological balance
SOCIAL SCIENCE	Ls-1 Globes and maps	<u>Specific Objectives:</u> The students will be able to: <ul style="list-style-type: none"> Know the shape of the Earth. K Understanding globe as a representation of the Earth. U Know the importance of Globe. U 	Observation Presentation Map legend	<ul style="list-style-type: none"> Model of Globe Compass Political map of world and 	Treasure hunt game Role play related to signs and symbols Map work for use of colour map from home to school			Map work of Oceans &Continents &Neighbouring countries of India	. The students will learn about <ul style="list-style-type: none"> Shape of the Earth and understand globe and its requirements. Shape of the earth and

		<ul style="list-style-type: none"> • Know the important features of it like equator, axis, north-south poles and the hemispheres.K • Identify the limitations of the globe.U • Understanding map as a flat representation of the Earth.U • Know importance of map.U • Know different types of maps and how they can be used to provide information.K AP • Understand the difference between globe and maps. AN • Observe that all maps show the directions which helps during navigations, or finding route during travel.AP • Reading Directions. U • Finding directions using compass.U • Notice that maps present their information through symbols or colours. U AN • Know that maps have scales to relate the size of the features on the map to their actual size. K U • Know and read Key given on the map.U • Locate their country, its states, its cities, its neighbors and water bodies etc.AP <p>Behavioural Objectives: The students will be able to:</p> <ul style="list-style-type: none"> • Identify different route from his home to other places.AP • Understand the use of signs and symbols as landmarks for searching any address.AP • Guide the routes to others by using landmarks and directions.AP • Estimate the route to reach the destination based on the scale of distance.(He will try to judge the shortest route.)AN • Understand the routes given in the mobile Map applications.U AP • Draw the map from home to school.U AP • Student will enhance observational and logical reasoning. U 		https://youtu.be/MSA88mmFuyE https://youtu.be/5Ab-gE8ov4o					<p>Longitudes and their features.</p> <p>Uses and difference of Latitudes and Longitudes</p> <p>Locating places with the help of latitude and longitude</p> <p>Calculating time with the help of latitudes</p>
	Ls- 3 Movements of the Earth	<p>Specific Objectives: The student will be able to:</p> <ul style="list-style-type: none"> • To know the two movements of the Earth- Rotation and Revolution.k • To know Rotation as spinning of the Earth on its axis.u 	Conceptual understanding	<p>Course Book</p> <p>Models of Rotation & Revolution</p>	<p>Live- model representation by students</p> <p>Charts of Rotation & Revolution for class notice board</p>			Viva on rotation & revolution will be conducted .Assessment	<p>Rotation and revolution as two movements of the Earth.</p> <p>Rotation as spinning of the Earth on its axis, which is tilted at an angle</p>

		<ul style="list-style-type: none"> • To know Revolution as movement of the Earth on its orbit around the sun.u • To know the meaning of the term orbit.u • To understand how rotation causes day and night.u • To understand the other effects of rotation ie. tides, direction and flow of winds & ocean currents.u • To know the meaning of tides as rhythmic rise and fall of ocean water that occurs twice a day.u • To understand how revolution causes seasons.u • To understand terms as Solstice and equinox as variation in the length of days and nights because of tilt of the Earth.u <p>Behavioral Objectives: The student will be able:</p> <ul style="list-style-type: none"> •To understand about the problems people face due to variation in the length of days and night at different places.an •To relate the seasons at the continents of the opposite side.AN •To use the understanding of seasons in deciding the adaptations they need to adapt if they go to any particular place.AP •To understand that as sunlight enlightens our environment, the same way transferring of values from generation to generation enlightens our lives and our surroundings.U,AN •To understand that as all the planets have their own orbit to move individually to reach their destination we as human beings also should have our own set of rules which we should follow all through our lives to achieve our aim of being a good human being.AN,U •To understand that as planets move in coordination and do not cross each other path ,the same way we also need to work in coordination to achieve success and lead a peaceful life.AN,U •To understand each action of ours will give a result as the rotation and revolution does. Thus we need to measure our action to get positive results. AN,AP 	<p>Videos https://www.youtube.com/watch?v=EEXasopxAFoM https://www.youtube.com/watch?v=I64YwNI1wr0 https://www.youtube.com/watch?v=hWkKSkI3gkU http://serc.carleton.edu/sp/mnstep/activities/25681.html https://www.youtube.com/watch?v=HD4v9m-9us8 (Activity to make model to explain seasons) https://www.youtube.com/watch?v=YREcPFvztdQ (X-SEED video explaining rotation and revolution) https://youtu.be/hWkKSkI3gkU https://youtu.be/hip6VXZukDo https://youtu.be/sjiaPKNEEvq</p>					<p>Activity</p> <p>of 231/20. Effects of Rotation as causing day and night, tides, change in direction and flow of winds & ocean currents</p> <p>Revolution as the movement of the Earth around the Sun.</p> <p>Time taken by the Earth ie 24 hours to complete one rotation and 1 year to complete one revolution</p> <p>Effects of revolution as change in seasons.</p> <p>To compare the differences in their lives and lives of the people at different places in the world due to variation in the length of days and night at different places.</p> <p>To understand the importance of values we get from our elders.</p> <p>To understand that as all the planets have their own orbit to move individually to reach their destination we as human beings also should have our own set of rules which we should follow all through our lives to achieve our aim of being a good human being.</p>
--	--	---	--	--	--	--	--	---

MONTH: AUGUST

Subject	Topic	Learning/behavioral Objectives	Skills/ Values	Resources / Teaching Aids	Activities/Process	UN sustainable goal if targeted	Special Talk/ Parents' Involvement/ Field trip	Assessment	Learning outcome
ENGLISH	Unit 6: Raoul the Owl Verb + Types of Sentences Antonyms/ Synonym	Specific Objective: This lesson will enable students to: <ul style="list-style-type: none"> enrich the vocabulary by listing the words related to feelings(K) comprehend the text by listening to audio clipping related to family (family tree)(C) to make verbal expression effective(AP) to enhance reading skill by reading about famous personalities(K&C) read the content fluently and with correct pronunciation, intonation, expression(AP) develop their creative writing skills through creative writing(AP) Behavioral Objective This lesson will enable students to: <ul style="list-style-type: none"> identify their positive personal traits which would help to develop their self confidence understand the importance of friend in their life learn to handle the situation if they are bullied adapt and accept changes in their life as and when required to be more helpful to understand how parents make compromises for the happiness of their children 	Reading Writing Speaking Listening	Course Book CD from the book A documentary on Arunima Sinha and Louis Braille https://www.youtube.com/watch?v=aE0A5I3oYXA https://www.youtube.com/watch?v=OFyY7u95nxw	Reading Skill <ul style="list-style-type: none"> Identify the words in the story that show Raoul's feelings (related to happiness/ sadness and excitement).The students would be playing a game related to it. Read about Louis Braille & Arunima Sinha and relate them to Raoul Speaking Skill <ul style="list-style-type: none"> Discuss the role of your friend in your life (Group Activity) Writing Skill <ul style="list-style-type: none"> Imagine you are Raoul, describe your feelings in a paragraph Listening Skill Listen to a story narrated by your teacher and do the worksheet based on it Visit Visit to Deaf & Dumb School		Visit to Deaf & Dumb School	Picture Composition and Reading Comprehension	The students will be able to: <ul style="list-style-type: none"> develop self confidence accept difference of opinion enrich word power and understand different relations enhance speaking skill develop good feeling about self
HINDI	स्वामी की दादी व्याकरण – सर्वनाम व उसके भेद – पुरुष वाचक, निजवाचक, प्रश्न वाचक	विशिष्ट उद्देश्य : <ul style="list-style-type: none"> हस्त लेख-व्यवस्थित लेखन कार्य हेतु प्रेरित करना। ज्ञान सर्वनाम व उसके भेदों से परिचित कराना। ज्ञान शुद्ध वर्तनी, द्वित्व व्यंजन एवं संवाद लिखना (भाषा प्रवाह) ज्ञान व्यवहारिक उद्देश्य : <ul style="list-style-type: none"> पारिवारिक मित्रता, सुरक्षा एवं प्यार का भाव। आपसी सामंजस्य-समझ नम्रता का परिचय-समझ 	लेखन कौशल	ज्ञानचरुण्वलव नजनडुमणबवउह जबीधअत्रग्वी0ई उब्व तअंदउ	कार्टून चित्र(दादी /स्वामी का)के साथ छोटे-छोटे प्यार भरे दादी और पोते के संवाद लिखना। (कॉमिक्स बनाना) दादी माँ की सीख 1 आपकी दादी किन-किन चीजों का ध्यान रखने को कहती है? लिखो एवं कक्षा में पढ़कर सुनाओ। 2 दादी/नानी द्वारा सुनाई हुई कोई एक कहानी लिखकर कक्षा में पढ़कर सुनाओ। –अभिनय दादी/नानी के बचपन का कोई मजेदार किस्सा उनसे पूछकर लिखो एवं उनकी नकल द्वारा कक्षा में सुनाओ।			कार्यपत्रक (नैतिक मूल्यों पर आधारित प्रश्न, आपन हेन्डेड प्रश्न, व्याकरण पर आधारित प्रश्न)	<ul style="list-style-type: none"> एक-दूसरे को समझने की भावना परिलक्षित हुई। पारिवारिक मित्रता का भाव प्रदर्शित हुआ संतुष्टि का भाव प्रदर्शित हुआ। शुद्ध वर्तनी का ज्ञान हुआ। बुजुर्गों के साथ समय व्यतीत करने की इच्छा जाग्रत हुई। सामंजस्य की भावना का

	गुरु और चेला व्याकरण – किया व किया विशेषण	<ul style="list-style-type: none"> अल्पभाषी होना । अनुभव बाँटना । समझ सन्तुष्टि का भाव जाग्रत करना– बुजुर्गों के साथ समय व्यतीत करने की प्रेरणा। <p>विशिष्ट उद्देश्य:</p> <ul style="list-style-type: none"> साहित्य की विभिन्न विधाओं से परिचित कराना –ज्ञान विधा रूपांतरण –ज्ञान किया व किया विशेषण से परिचित कराना –ज्ञान लोकोक्ति व मुहावरों का प्रयोग –ज्ञान तुकांत शब्दों या छंद रूप का प्रयोग –ज्ञान <p>व्यवहारिक उद्देश्य:</p> <ul style="list-style-type: none"> अनुभवी व्यक्ति व अनुभव का लाभ–ज्ञान सूझबूझ से कार्य करने हेतु प्रेरित करना–समझ किसी भ्रम में न आना– समझ नेतृत्व क्षमता विकसित करना– समझ दूरदृष्टि– समझ गुरु की बात मानना– समझ 	लेखन/ श्रवण	https://www.youtube.com/watch?v=QCuLWsaZMwl khubsurat movie link class5	<p>गतिविधि :- (1) पाठ पढ़ाने के पूर्व – अंधेर नगरी (चौपट राजा की कहानी सुनाना) व शब्दों की तुकबंदी सिखाने हेतु फिल्म खूबसूरत के संबंधित तीन दृश्य दिखाए जाएंगे।</p> <p>गतिविधि :- (2) एक कालांश शब्दों की तुकबंदी के रूप में सभी बात करेंगे।</p> <p>गतिविधि :- (3) खेल–खेल में मुहावरों व लोकोक्ति का दिन– इस दिन छात्र व अध्यापक मुहावरे व लोकोक्ति का प्रयोग कर बात करेंगे।</p>			कार्य पत्रक (नैतिक मूल्यों पर आधारित प्रश्न,व्याकरण– किया व किया विशेषण,तुकांत शब्द,मुहावरे)	<p>विकास हुआ।</p> <ul style="list-style-type: none"> स्पष्ट उच्चारण, नए शब्दों का प्रयोग में निपुणता आई। <p>शब्दकोश विकसित हुआ। सर्वनाम व उसके प्रकार, संवाद बोलना–लिखना (भाषा प्रवाह) विकसित हुआ।</p> <ul style="list-style-type: none"> साहित्य की विभिन्न विधाओं से परिचित हुए– विधा रूपांतरण करना जाना– नेतृत्व के गुणों को जाना– लोकोक्ति व मुहावरों का प्रयोग करने में सक्षम– तुकांत शब्दों या छंद रूप का प्रयोग करने में सक्षम– अनुभवी व्यक्ति व अनुभव का लाभ– किसी भ्रम में न आकर दूरदृष्टि द्वारा सूझबूझ से कार्य करने हेतु प्रेरित हुए– गुरु की बात मानना चाहिए इस हेतु प्रेरित हुए– किया व किया विशेषण से परिचित हुए
MATHS	Multiplication and division	<p>Students will be able</p> <ul style="list-style-type: none"> to recall multiplication as repeated addition/how many times is the given number(K) to understand the properties of multiplication and division(U) to multiply 3 and 4 digit number by 3 digit number(Ap) to find the product by expanding the multiplier(An) to understand multiplication and division as inverse operations(U) to recall division as repeated subtraction(K) to relate division facts for the given multiplication facts(Ap) to divide 4 and 5 digit number by 2 and 3 digit number(Ap) to apply division algorithm (Ap) to solve word problems on multiplication and division(Ap & An) to solve word problems involving double operations(unitary method)(Ap & An) to solve the numerical expressions using BODMAS(Ap) to perform the calculation correctly(Ap) 	Understan- ding, analysis , application Logical, Reasoning Estimation	Charts, videos, games	<ul style="list-style-type: none"> Multiplication facts using blocks Multiplication mosaic Properties of multiplication Multiplication using fingers Multiplication using lines Division using abacus Spin and divide Real life activities <p>Thinking skill activities</p>			Worksheets, Assessment activity- Arranging students in alphabetical order and heightwise	<p>Students will</p> <ul style="list-style-type: none"> recall multiplication as repeated addition/how many times is the given number(K) understand the properties of multiplication and division(U) multiply 3 and 4 digit number by 3 digit number(Ap) find the product by expanding the multiplier(An) understand multiplication and division as inverse operations(U) recall division as repeated subtraction(K) relate division facts for the given multiplication facts(Ap) divide 4 and 5 digit number by 2 and 3 digit number(Ap) apply division

		<p>Behavioural Objectives</p> <ul style="list-style-type: none">• to understand that multiplication is arrangement of different things in array• to develop logical thinking• to understand division as distribution of things equally• to combine your thoughts and divide the task to achieve the goal(group activity)						<p>algorithm (Ap)</p> <ul style="list-style-type: none">• solve word problems on multiplication and division(Ap & An)• solve word problems involving double operations(unitary method)(Ap & An)• solve the numerical expressions using BODMAS(Ap)• perform the calculation correctly(Ap)• understand that multiplication is arrangement of different things in array• develop logical thinkingunderstand division as distribution of things equally• combine your thoughts and divide the task to achieve the goal(group activity)	
SCIENCE	Animals and their adaptations	<p><u>Knowledge</u></p> <ul style="list-style-type: none">• Know the types of habitat <p><u>Understanding</u></p> <ul style="list-style-type: none">• Understand adaptation (modifications)• Understand migration by different animals <p><u>Application</u></p> <p><u>Analysis</u></p> <ul style="list-style-type: none">• Identify and correlate understand adaptations in animals for movement (swimming, flying, crawling, creeping), breathing and food habits <p><u>Synthesis</u></p> <p><u>evaluation</u></p> <p>II - Behavioral Objectives</p> <p>The students will be able to-</p> <ul style="list-style-type: none">❖ Learn acceptance and adjustments for comfortable living and survival <p>The students will be discussed about the modifications in animals, the way they have adapted themselves to live comfortably in their respective habitats. They will develop the value of acceptance of others and making adjustments with others. (Whether we go</p>	observation, analytical, critical thinking ,research	<p><u>Teaching aids:</u></p> <p>1. Pictures of some animals for warm up activity</p> <p>2. Video on types of habitat</p> <p>https://www.youtube.com/watch?v=Xj1ASC-Tlsl</p> <p>optional</p> <p>https://www.youtube.com/watch?v=B1tEfUzCEok</p> <p>3. Pictures/clips of the animals in different</p>	<p>Activity 1:</p> <p>Warm up :showing picture followed by structured discussuion on habitat</p> <p>2.Video on habitat:</p> <p>followed by explanation on 2 major habitats</p> <p>3. Activity</p> <p>Adaptation –video</p> <p>4.Human interference: Students will be given an article .</p> <p>5.Discussion on -Special behaviour of hibernation ,aestivation and migration</p>	LIFE ON LAND	zoo	<p><u>Assessment:</u></p> <p>(put Bloom’s level)</p> <p>Model making</p> <p>(Group Activity(understanding))</p>	<p>The students will be able to-</p> <p>Correlate adaptations by animals and plants habitats</p> <p>Learn special behaviour by some animals</p> <p>Analyse the consequences of loss of habitat over the nature (food chain /web)</p> <p>Understand importance of protecting environment</p>

		<p>as a guest to somebody's place or guests comes at our place.) How? With warm welcome, by being nice to them, giving them comforts, being friendly with them by sharing toys and spending time with them ,showing best of our behaviours.</p> <p>❖ Learn to adapt to unpredictable changes in our lives.</p> <p>The students will be further discussed the polar bear shows special behaviour to adjust with the harsh climate. We also sometimes face difficult and hard times in our lives, like shifting from one city/state/country. We have adjust with the food, culture, clothing, language and have to make new friends, etc.</p> <p>❖Develop sensitivity towards plants and animals.</p> <p>❖ Develop empathy towards the animals by not destroying their shelters (Providing them with grains and water their basic needs)</p>		<p>habitats 4. Adaptation –video</p> <p>▶ 6:20</p> <p>https://www.youtube.com/watch?v=LB8nLZmxN_M</p> <p>https://www.youtube.com/watch?v=LB8nLZmxN_M</p> <p>Article on loss of habitat</p>				
SCIENCE	Ch-12 Earth ,Sun and Moon	<p>I - Specific Objectives Knowledge:</p> <ul style="list-style-type: none">Know about the eight planets. */**Know how the tides occur.**Know different types of artificial satellites and their uses.**Know how Earth was formed.*/**Learn about the different layers of the Earth.** <p>Understanding</p> <ul style="list-style-type: none">Understand about our Galaxy- Milky way*/**Identify and differentiate between natural and artificial satellite. **Understand about the stars and constellations.*/**Understand the phenomenon of rotation and revolution and relate it with the occurrence of day and night and seasons.*/**Understand Solar and Lunar eclipse. ** <p>Application Analysis</p>	Thinking, reasoning, analytical, presentation, communication.	<p>https://youtu.be/RubnGwhcT6E-- - Milky way/ galaxies</p> <p>https://youtu.be/RJ2bQWH6GCM--- Milky way, universe</p> <p>https://youtu.be/RubnGwhcT6E--- Milky way/ galaxies</p> <p>THE SOLAR SYSTEM The Solar System-dwarf planets, comets and asteroids Planets & their brief description https://youtu.be/RJ2bQWH6GCM--- planets of the solar system</p> <p>MOON Students will be explained about the features of Moon and what do we find on the surface of the moon. Video link:- https://youtu.be/bWUaQctUp1c--- phases of the moon</p> <p>Activity:- To show that moon reflects the light of the Sun</p>	NA	NA	<p>Assessment activity (group activity) Group-1 the solar system</p> <p>Group-2 phases of moon. The students will make a chart on the different phases of moon and explain about them in the class.</p> <p>Group-3 layers of earth Students will make a model of earth showing different layers (using colored clay) and will</p>	<p>The students will</p> <ul style="list-style-type: none">Explain the important features of the eight planets of the solar system.Know about the different phases of moon and its relation with various festivals and occurrence of tidesList the types of artificial satellites and their usesLearn about the famous constellations found in the sky.Know how the earth was formedDescribe the different layers of the earthExplain how day/ night occurs due to rotation of earth and seasons because of the

		<p>Synthesis</p> <p>Evaluation</p> <p>II - Behavioral Objectives</p> <p>+The students will be able to:</p> <ul style="list-style-type: none">• Acknowledge Earth as part of solar system and unique features that makes life possible on earth.• Aware about the different planets and their unique identification features.• Acknowledge moon as a natural satellite.• Identify stars as luminous objects and simple constellations.• Co-relate occurrence of day and night with rotation of earth and different seasons with revolution of earth.• Will be able to co-relate the phases of moon with the Indian calendar.• Understand natural phenomenon like occurrence of solar and lunar eclipses.		<p>sR_JRo-----</p> <p>Natural and artificial satellite</p> <p>https://youtu.be/ej9RyofiZgE-----</p> <p>Application of artificial satellites (English)</p> <p>https://youtu.be/24wO1G_7fyc-----</p> <p>-- Layers of Earth for kids</p> <p>https://youtu.be/hWkKSkl3gkU-----</p> <p>- rotation & revolution for 4&5</p> <p>https://youtu.be/UICLX27NqMg-----</p> <p>- Seasons Reasons</p> <p>https://youtu.be/p6qZMWUFQLU-----</p> <p>Eclipses</p>	<p>Tides</p> <p>https://www.youtube.com/watch?v=kJOvxQEIfLc----- why tides occur?</p> <p>What happens at the Haji Ali Dargah (Mumbai) during high and low tides?</p> <p>Students will be discussed about the people who landed on the Moon.</p> <p>SATELLITES</p> <p>https://youtu.be/96VsdsR_JRo-----</p> <p>Natural and artificial satellite</p> <p>https://youtu.be/ej9RyofiZgE-----</p> <p>Application of artificial satellites (English)</p> <p>Stars:- Discussion about the pole star will be done . They will be narrated a story about Dhruv star and Saptarishi interdisciplinary with Hindi</p> <p>OUR EARTH</p> <p>Discussion on how it was formed?</p> <p>Teacher will explain about its formation & different layers- crust, mantle and core</p> <p>https://youtu.be/24wO1G_7fyc-----</p> <p>Layers of Earth for kids</p> <p>MOVEMENTS OF THE EARTH</p> <p>Rotation and revolution --</p> <p>https://youtu.be/hWkKSkl3gkU-----</p> <p>rotation & revolution for 4&5</p> <p>Seasons-different seasons at different places, hemispheres</p> <p>https://youtu.be/UICLX27NqMg-----</p> <p>Seasons Reasons</p> <p>Activity:- For Solar and Lunar Eclipse students will perform an experiment where they need a torch, tennis ball and football or basket ball.</p>			<p>explain it in the class. Make balls of clay of yellow, orange, grey and brown. Place all the balls on each other one by one and then seal their edges. Cut the ball such that all the layers are seen.</p> <p>Group-4 rotation and revolution Students will make charts or perform skit/enact and explain the phenomenon of rotation and revolution.</p> <p>Group-5 solar & lunar eclipse Students will make charts or perform skit/enact and explain the occurrence of solar and lunar eclipse.</p> <p>Group-6 artificial satellites & their uses Students will collect the information about various types of artificial satellites and their uses. They will make a ppt and explain it in front of their colleagues</p>	<p>revolution.</p> <ul style="list-style-type: none">• Describe the phenomenon of solar and lunar eclipse .
--	--	---	--	--	--	--	--	---	---

		<p>Earth Unique .U</p> <ul style="list-style-type: none"> • Layers of the Earth and what are they made up of, in Lithosphere K • Hydrosphere as realm of water and includes water in all forms. K • Process of Water cycle- evaporation, condensation and precipitation U • Atmosphere as realm of air that surrounds the earth. U&K • Different layers of the atmosphere and atmospheric composition of the earth.(Elementary level)K • Biosphere as the zone of the Earth where life exists.U • Meaning of Ecosystem as all living beings living together in a particular area. U <p>Behavioral Objectives: Student will be able to:</p> <ol style="list-style-type: none"> 1. Each realm is important to the other and the unity amongst three makes life possible. Such should be the unity of the family .U 		<p>(Everything you need to know about Earth) https://youtu.be/dk8zDjQT0aE https://youtu.be/N9ncfAsmiSg (inside the Earth) https://youtu.be/eXiVGEEPQ6c (Structure of the Earth) https://youtu.be/bNWuQD7QHBC (sources of water, availability of water) https://youtu.be/hcORPosDrjl (water cycle) https://youtu.be/5sg9sCOXFIk</p>	<p>Earth. Four realms show to make life possible with concern to unity in the family. Make a collage to show the different ways in which plants, animals and human beings use water. Also think of captions to describe each picture.</p>				<p>Illustrate Atmosphere as gaseous layer that surrounds the earth, Hydrosphere as sphere of water, Lithosphere as surface of the Earth and Biosphere as the area that makes life possible where living beings live. Determine the importance and the interdependency of realms of the Earth.</p>
	<p>Ls- 4 Continents and Oceans</p>	<p>Specific Objectives: The students will learn about:</p> <ul style="list-style-type: none"> • Continuous changes going in the Earth (Just brief about heat inside the Earth and its effects)AN • Formation of continents ie. Pangea and then all seven continents.U • Features of each continent K • Importance of Land U • Features of each oceansK • Importance of oceans U • Difference between Ocean and Sea AN • Meaning of terms Flora & Fauna U • Trench as deep holes in the ocean bed U • Ridges as tall mountain ranges in the ocean bed K <p>Behavioral Objectives: The students will be able to:</p>	<p>Knowledge & Research</p>	<p>Course Book Cutouts of various continents Globe Map of various continents Videos https://youtu.be/uLahVJNnoZ4 (240 million years ago and 250 million years in the future) https://youtu.be/1ql3yypkXfQ</p>	<p>A globe will be shown and then students will be asked to tell which realms are you able to see here. students will be given group of words(20-30) related to all the continents and then they will list them . A map work A discussion on the “Importance of Continents (land) and oceans (water)” A group activity will be conducted in club.group discussion like making charts, role play, PPT etc as their choice. A poem describing nature and beauty of Oceans and continents in English. (Inter-disciplinary activity)</p>			<p>The facts of the oceans&continents</p>	<p>Different realms Continuous changes going in the Earth. Continents and Oceans with their special features. Importance of Continents and oceans Human activities which are polluting oceans Effects of those activities on aquatic life Steps which can be taken to save marine life Appreciate the beauty of continents and Oceans Sensitivity towards environment. Care about aquatic life</p>

		<ul style="list-style-type: none">• Appreciate nature and its beauty• Develop attraction towards places of natural beauty• Develop curiosity towards the geographical facts of oceans and continents• Correlate the continuous changes going in the Earth with the Human activities which affects the environment and cause major changes in the Earth.AN• Construct his own little ways to care about land and water AP• Develop awareness in people towards caring of aquatic life by not polluting oceans.AP		(How did the continents form) https://youtu.be/YPLsoglPTw0 (simple formation) https://youtu.be/gFIS3aLQPfs https://youtu.be/qojYm8JHKfE (why oceans) https://youtu.be/Ku5dgUtXcLo (human activities creating pollution) https://youtu.be/1qT-rOXB6NI (garbage patch in ocean)						
--	--	--	--	--	--	--	--	--	--	--

MONTH: SEPTEMBER

Subject	Topic	Learning/behavioral Objectives	Skills/ Values	Resources / Teaching Aids	Activities/Process	UN sustainable goal if targeted	Special Talk/ Parents' Involvement/ Field trip	Assessment	Learning outcome
ENGLISH	L-10 On The Yellow Brick Road Subject /Predicate Phrasal verb	<p>I - Specific Objectives : This lesson will enable students to :</p> <ul style="list-style-type: none"> •develop their oral expression through enactment.(Ap) •understand the character and deliver the dialogues with proper expression.(C/Ap) •enhance their confidence by presenting in front of the audience.(Ap) •understand the setting of the scene and proper use of the props.(C) •manipulate body movements and facial expressions to convey appropriate emotion and meaning in dramatizations.(Ap) •enrich the vocabulary of the students with the words related to drama(scene, playwright, props, etc.).(K) •appreciate the use of fantasy reflected in the story. (An) •pick out the different parts of the story that reflect humour as well as irony.(K/C) •differentiate among the different genres of stories(fiction, action, mystery, horror, etc.)(C/An) <p>II - Behavioral Objectives : This lesson will enable students to:</p> <ul style="list-style-type: none"> • help others in their times of need. • value their own qualities and understand that innate qualities and potentials are god's gift and no one can give/gift us these qualities.(Ev) • understand that we can always develop our qualities with time.(C) 	Reading Speaking Listening	<p>Course Book CD from the book</p> <p>https://www.youtube.com/watch?v=y0teJ85qlqY</p>	<ul style="list-style-type: none"> • Movie Show – The Wizard of Oz The students will be shown The Wizard of OZ to understand the story well and to see what happens later. • Role Play of “The Yellow Brick Road” The students will be given the different roles and further they will be guided by the teacher while practicing for enactment. The students will be presenting the same in front of a formal audience and will be assessed on their performance. • Peer Assessment The students will speak about the character they liked and which one they did not like. • Listening to a play and then identify the tone of the speakers and reflect on their mood. Pg 143 			Dramatisation (Speaking Skills)	<p>The students will:</p> <ul style="list-style-type: none"> •strengthen their oratory skills through enactment. •deliver the dialogues with proper expression to bring out the soul of the character. •boost up their confidence level. • use the props to bring out the desired effect. • use their body movements and facial expressions to convey appropriate emotion and meaning. • enrich the vocabulary of the students with the words related to drama(scene, playwright, props, etc.). •appreciate the use of fantasy reflected in the story. • list out the different parts of the story that reflect humour as well as irony. •differentiate among the different genres of stories(fiction, action, mystery, horror, etc.) •understand the value of helping others in their times of need. •understand how helping someone pays back. •value their own qualities and potentials and try to work upon their weak areas.

<div>HINDI</div>	<div><div>वे दिन भी क्या दिन थे कौशल: बोलना (मौखिक अभिव्यक्ति)</div><div>व्याकरण – काल व उसके प्रकारों से परिचित कराना</div></div> <div><div>बिशन की दिलेरी</div><div>कौशल: लखन</div><div>व्याकरण :-अपठितगद्यांश,चित्र वर्णन व सर्वनाम का पुनर्अभ्यास</div></div>	<div><div>विशिष्ट उद्देश्य : साक्षात्कार विधा से परिचित करवाना— ज्ञान</div><div><ul style="list-style-type: none">व्याकरण भाग— काल से संबंधित वाक्यों की पहचान करना व वाक्य बनाना सिखाना—ज्ञानविषय या प्रकरण से संबंधित तार्किक वार्तालाप करने हेतु प्रोत्साहित करना—विश्लेषण / संश्लेषणभाषा प्रवाह सिखाना(स्पष्ट उच्चारण, नवीन शब्दों का प्रयोग, पर्याप्त विराम व गति)__ज्ञान / समझ</div><div>व्यवहारिक उद्देश्य :<ul style="list-style-type: none">मानव एक सामाजिक प्राणी है इसलिए उसे स्वयं के विचारों व भावनाओं के आदान-प्रदान करना आवश्यक है, जो कि वह मशीन से नहीं कर सकता, यह बात समझाना —समझमशीन हमारे जीवन को सुविधाजनक बना सकती है परंतु कभी भी वह मानव का स्थान नहीं ले सकती इस तथ्य की जानकारी देना—समझमशीन की विशेषताओं (जैसे— सटीकता, परिश्रम, समय—सीमा का पालन करना, कार्य करने के प्रति तत्पर रहना अर्थात् आलस न करना) को अपनाने हेतु प्रोत्साहित करना—समझ / विश्लेषणसंचार के साधनों के विकास ने मानव को अपने विचार अभिव्यक्त करने व उन्हें एक—दूसरे के निकट लाने में महत्त्वपूर्ण भूमिका निभाई है, इन उपकरणों (मशीनों) की उपयोगिता समझाना। समझ / विश्लेषणअपने विचारों की आत्मविश्वासपूर्वक अभिव्यक्ति करना सिखाना—समझ / विश्लेषणभविष्य के अन्वेषक, वैज्ञानिक बनने हेतु प्रोत्साहित करना। ज्ञान</div><div><div>विशिष्ट उद्देश्य:</div><div><ul style="list-style-type: none">स्पष्ट व शुद्ध भाषा के प्रयोग हेतु प्रेरित करना । स्पष्ट वाक्य रचना । ज्ञानवर्तनीगत शुद्धता ज्ञानव्याकरण के अंतर्गत सर्वनाम के तीन प्रकारों को समझाना ज्ञाननवीन शब्दों के प्रयोग हेतु प्रोत्साहित करना ।परोपकारिता,सौहाद्र की भावना,सामंजस्यता ।कहानी के अंतर्गत पात्र का चरित्र—चित्रण करना सिखाना । समझसमीक्षात्मक प्रश्न के अंतर्गत अपने विचारों की भावपूर्ण अभिव्यक्ति करना सिखाना । समझसाहसिक कार्य हेतु राष्ट्रपति द्वारा पुरस्कृत किये गए बच्चों से अवगत कराना । समझ</div><div>व्यवहारिक उद्देश्य:<ul style="list-style-type: none">पशु—पक्षी के प्रति दया व सौहाद्रता का भाव रखना । समझकिसी भी विकट परिस्थिति का सामना साहस के साथ करना । समझसाहस,धैर्य,प्रेम,त्याग जैसे नैतिक मूल्यों का विकास करना। समझप्रकृति व मूक प्राणियों के संरक्षण के प्रति हमेशा सचेत रहना । समझप्राकृतिक औषधीय पौधों के बारे में जानना व इनका उपयोग समझना। समझ</div></div></div>	<div><div>बोलना (मौखिक अभिव्यक्ति)</div></div> <div>लेखन</div>	<div><div>https://www.youtube.com/watch?v=qzbXWWOrGwU</div><div>https://www.youtube.com/watch?v=7ioXKtON5Ws</div><div><ul style="list-style-type: none">https://www.youtube.com/watch?v=ZQEYullGf0o</div></div>	<div><div>गतिविधि— (1) क्या होता है? (प्रश्नावली) (1) जब मुझे चोट लगती है। (2) जब मैं विद्यालय में पेन लाना भूल जाता हूँ। (3) जब मुझे पुरस्कार मिलता है। (4) जब कोई त्योहार होता है। गतिविधि— (2) मैं हूँ मशीन (समूह चर्चा) गतिविधि— (3) (साक्षात्कार लेना) विद्यालय कैसे थे?(साक्षात्कार हेतु प्रश्न तैयार करना)<ul style="list-style-type: none">विषयअध्ययन व अध्यापन का तरीकागतिविधियाँविद्यालय का भवन, कक्षा, प्रार्थना कक्षगतिविधि— (4) वाद—विवाद— ‘मैं मशीनी अध्यापक से पढ़ना चाहूँगा/ चाहूँगी’</div><div><div>गतिविधि 1 (समूह चर्चा) (अभिव्यक्ति कौशल—मौखिक)</div><div>गतिविधि 2 (जानकारी देना) (अभिव्यक्ति कौशल—मौखिक)</div><div>गतिविधि 3 (प्रश्नावली)</div><div>गतिविधि 4 (लेखन कौशल)</div></div></div>	<div><div>फ़वैज्जल् फ़ख़्ख़ट्ज्ज् छ ।छक् फ़थ्थ्ज्ज्ज् ज्ज्ज्</div></div>		<div><div>मूल्यांकन गतिविधि:— वाद—विवाद— ‘मैं मशीनी अध्यापक से पढ़ना चाहूँगा/ चाहूँगी’</div><div>कार्यपत्रक (नैतिक मूल्यों पर आधारित प्रश्न,अपठित गद्यांश,चित्र वर्णन,सर्वनाम का पुनर्अभ्यास) ओपन बुक</div></div>	<div><ul style="list-style-type: none">मशीन और मानव की कार्यसीमा में अंतर जाना व उनके गुणों—अवगुणों से परिचित हुए —सक्षात्कार विधा से परिचित हुए—विषय या प्रकरण से संबंधित तार्किक वार्तालाप करने हेतु सक्षम हुए।भाषा प्रवाह विकसित हुआ—सक्षात्कार विधा से परिचित हुए—काल से संबंधित वाक्यों की पहचानकर व वाक्य बनाने में सक्षम हुए—अपने विचारों की आत्मविश्वासपूर्वक अभिव्यक्ति करना सीखे।<ul style="list-style-type: none">सबप्रथम बच्चे यह समझ सकेंगे कि साहस क्या होता है व इसके अंतर्गत किस तरह के कार्य आते हैं ।वे यह भी जान सकेंगे कि पशु—पक्षी भी हमारी तरह भावनाएँ रखते हैं । उनमें भी संवेदना होती है । हमारे द्वारा किए गए अनैतिक कार्य से वे भी दुखी होते हैं।प्राथमिक चिकित्सा के बारे में जान सकेंगे व औषधीय पौधों के महत्व को समझ सकेंगे।गणतंत्र दिवस के दिन ऐसे साहसिक बच्चों को सम्मान दिया जाता है , इस तथ्य से अवगत हो सकेंगे।व्याकरण के अंतर्गत वे सर्वनाम व उसके तीन प्रकारों से भलीभांति परिचित हो सकेंगे।</div>
------------------	--	---	--	---	---	--	--	---	---

MATHS	Factors and Multiples	<p>students will be able</p> <ul style="list-style-type: none"> to differentiate between factors and multiples(U) to list all the factors of a number. (K) to find out common factors between two numbers(Ap) to list the multiples of a given number.(K) to find out the common multiples of Two or more no.s(Ap) to recall and apply the divisibility rules. (K) to recognise co-prime numbers(An) . to do Prime factorization(Ap) to find HCF by prime factorization and long division method(Ap) to find LCM by prime factorization and long division method.(Ap) to solve the number patterns using the concept of factors, multiples and divisibility rules.(Ap) <p>Behavioral Objectives</p> <ul style="list-style-type: none"> To create number patterns using factors, multiples and divisibility rules. Learn to share through equal division. Relate the concept of factors and multiples, hcf and lcm with real life situations(seating arrangement, using money, calculating time ..etc) 	Understand -ding, analysis , application Logical, Reasoning	Charts, videos, blocks	<ol style="list-style-type: none"> Introductory questions . multiples and factors crossword . group activity for multiples and factors. . lamp post activity . number grid to find the LCM <p>https://www.youtube.com/watch?v=DdoWbrHydiE</p> <p>https://www.youtube.com/watch?v=YB9w1pFHmfs</p> <p>https://www.youtube.com/watch?v=Ldx1BBmTsF0</p>			Worksheet, Assessment activity- multiples and factors crossword	<p>students will</p> <ul style="list-style-type: none"> differentiate between factors and multiples(U) list all the factors of a number. (K) find out common factors between two numbers(Ap) list the multiples of a given number.(K) find out the common multiples of Two or more no.s(Ap) recall and apply the divisibility rules. (K) recognise co-prime numbers(An) . do Prime factorization(Ap) find HCF by prime factorization and long division method(Ap) find LCM by prime factorization and long division method.(Ap) solve the number patterns using the concept of factors, multiples and divisibility rules.(Ap) relate the concept of factors and multiples, HCF and LCM with real life situations(sitting arrangement, using money, calculating time ..etc) be systematic and do the work with accuracy. organize themselves well by relating the concept lead the life systematically share through equal division. organize events, calculate and justify their expenditure in life and learn to live justfully. learn division of work equally while working in a group work collaboratively
--------------	-----------------------	--	---	------------------------	--	--	--	---	--

SCIENCE	Ch-3 The skeletal and muscular system	<p><u>Specific Objectives</u> The students will be able to Knowledge</p> <ul style="list-style-type: none"> • Know about the joints & differentiate between immovable and movable joints. • Classify different types of movable joints. • Learn some important facts related to bones and muscles <p><u>Understanding</u></p> <ul style="list-style-type: none"> • Understand the meaning of skeleton and describe its functions. • Identify the various parts of skeletal system. • Study the structure of skull, ribcage, backbone and understand their functions. • Identify different types of limbs and girdles. • Understand the meaning of the terms ligaments and cartilage. <p><u>Application</u> <u>Analays</u> <u>Distinguish between voluntary and involuntary muscles</u> <u>Synthesis</u> <u>II - Behavioral Objectives</u></p> <ul style="list-style-type: none"> • To develop interest in knowing about the various body systems and how our body works. • To develop the research skills (Look for relevant information) • To learn the importance of sunlight & calcium for the growth of bones. • To learn how to take care of the bones & muscles. • Relate the different types of movable joints with the real life examples of hinges of the door, pivot joint with the nut –bolt, ball & socket with ---- • Relate the 360° movement of the joints with the revolution/rotation of earth and the angles in mathematics. • To sensitize them to be flexible in life like cartilages and muscles. • To sensitize them about the fact that as with the growing age our bones become hard, we are born with innumerable values but as we grow our attitude bring the changes in our behaviour and few of the values become permanent. 	Research skills, observation - nal, creativity, logical reasoning	Pictures of Skull, Backbone, Ribcage, Limbs, Girdles, different types of joints, Voluntary and Involuntary muscles. Videos of Skeletal and Muscular system. Video links:- https://youtu.be/IUP-D4dKp14 --- - skeletal system(Make me genius) https://youtu.be/loNCO_nWqOY --- muscular system(app u series) https://youtu.be/rGR1eUGV-tA ---- muscular system (Make me genius)	<p><u>Warm up activity =</u> <u>Activity-model of backbone</u> or straw, beads etc) buttons and string. <u>Activity -4</u> Comparative study and tabulating them about different types of joints <u>Activity-5</u> Students will be listing vouuntary and involuntary actions <u>Activity</u> 6Video link :- <u>on</u> - muscular system(appu series)</p> <p><u>Activity-7</u> Talk by an orthopaedic doctor</p> <p><u>Activity -8</u> SESSION BY P.T.I teacher</p>	NA	Talk by an ortho pedic	<u>Assessment activity) –</u> Labelling bones and bone count	<p>1The students will</p> <ol style="list-style-type: none"> 1. Learn about the skeleton and its functions. 2. Understand the structure of different parts of skeletal system and can explain their functions. 3. Identify other bones like limbs, girdles, ligaments and cartilage and can narrate their function in the body. 4. Learn about different types of movable and immovable joints. 5. Be able to differentiate between voluntary and involuntary muscles. 6. Develop their research skills. 7. Understand the importance of sunlight, calcium & proper exercise in taking care of their bones and muscles. 8. Be able to relate the movement of various joints of the body with the real life examples, rotation, revolution, angles in mathematics etc.
----------------	--	---	---	--	--	-----------	-------------------------------	--	---

SOCIAL SCIENCE	Ls- 5 Climatic Zones of the Earth	<p><u>Specific objectives</u> The student will be able to</p> <ul style="list-style-type: none"> • Define weather U • Identify weather of a place using a weather chart.AP • Analyze the weather pattern of a place to identify its climate.AN • Difference between weather and climate AN • Introduction to Fahrenheit and Celsius • Read temperature of a place AP • Identify weather of a place using a weather chart. • Conclude weather keeps changing AN • Identify the climate of a place from weather data.AN • Identify factors that influence the climate of a place.AN • Identify the presence of the climatic zones of the Earth.AN • Observe and conclude that the climate of a place is related to its location.U&AN • Know about the departments where accurate weather of a place is recorded. K <p><u>Behavioral objective</u> The student will be able to</p> <ul style="list-style-type: none"> • Apply the learning in adjusting with the climatic conditions in life. AP • Apply the learning in taking precautions in various climatic conditions in life. AP • Choosing the food to be taken according to season.AN 	OBSERVATION,PRESENTATION&MAP LEGEND	Weather report of the previous day's. Wall map-world(physical) Atlas Pictures of places with different climate Globe and torch Video https://youtu.be/C1cUEXmDXgc (Weather/climate and Climate Zones)	A table will be drawn with particular criterias and discussed with students Take out weather report of the previous day and make your own weather . . Pictures of different places .			Map Work of all the climatic zones	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 the its location to understand the factors affecting it. Knows the different climatic zones of the Earth. Identify the climatic Zone of the place by knowing the location of a place on the world map. Differentiate between the climate of the different zones. Climate of a place affects the life.
	The equatorial and temperate zone	<p>The Student will be able to</p> <ul style="list-style-type: none"> • Know and locate the location of the zone on the world map. K&AP • Understand the climatic conditions based on their location. U • Locate the Evergreen forest on the map of India .AP • Know the type of vegetation in the particular zone. K • Know about the wildlife found in the region .K • Understand how the location and climate of a place affects the life of the 	Conceptual understanding & critical thinking	Atlas, Political and physical map of the world and India. Pictures of Evergreen forest and life of the people living there. Videos	Map work Students will draw or paste pictures of Evergreen forest and Temperate grasslands			Viva will be conducted on The Equatorial region&the Temperate Grass lands	Know and locate the location of the zone on the world map. Understand the climatic conditions based on their location. Locate the Evergreen forest on the map of India. Know the type of vegetation in the particular zone. Know about the wildlife found in the region.

		<p>people. U</p> <ul style="list-style-type: none">• Differentiate between Equatorial forest and temperate grasslands .AN <p>Behavioural Objective</p> <p>The Student will be able to</p> <ul style="list-style-type: none">• Apply the learning in adjusting with the climatic conditions in life.Ap• Apply the learning in taking precautions in various climatic conditions in life.Ap• Choosing the food and clothing to be taken according to season.An• Understand the climatic conditions based on their location U. <p>Locate the Evergreen forest on the map of India.Ap</p> <p>Know the type of vegetation in the particular zone.K</p> <p>Know about the wildlife found in the region.K</p> <p>Understand how the location and climate of a place affects the life of the people.U</p> <p>Differentiate between Equatorial forest and temperate grasslands.An</p> <p>Apply the learning in adjusting with the climatic conditions in life.Ap</p> <p>Apply the learning in taking precautions in various climatic conditions in life.Ap</p> <p>Choosing the food and clothing to be taken according to season.An</p>		<p>https://youtu.be/nvIwl0_mPAc (equatorial region)</p> <p>https://youtu.be/y-lsvWCGXnY (Democratic republic of Congo)</p> <p>https://youtu.be/fQhu4FhdzXY (Temperate Region)</p> <p>https://youtu.be/VgyXax187Bw (Prairies of North America)</p> <p>https://youtu.be/bdEfF9ruEOk (Prairies minerals)</p>					<p>Understand how the location and climate of a place affects the life of the people.</p>
--	--	--	--	---	--	--	--	--	---

MONTH: OCTOBER

Subject	Topic	Learning/behavioral Objectives	Skills/ Values	Resources / Teaching Aids	Activities/Process	UN sustainable goal if targeted	Special Talk/ Parents' Involvement/ Field trip	Assessment	Learning outcome
ENGLISH	L-1 Race Of The Rivers Tenses (Simple Present and Simple Past) Idioms	I - Specific Objectives This lesson will enable students to: • understand parts of river by converting visual information into text (K) • know the features of folk tale(K) • appreciate folk tales and how they are created(E) • explore and collect folk tales about the creation of the rivers(S) • build vocabulary by learning about and practicing using synonyms(S) • understand different types of noun and usage of each type(K) • hone their speaking skills by learning how to make suggestions(E) • extract relevant details by listening to a passage(A) • revise the rules of writing a paragraph(S) II - Behavioral Objectives This lesson will enable students to: • Value the importance of siblings in life • Appreciate the beauty of nature • Accept the difference in human qualities • Spend leisure time with their siblings • Accept the difference in human qualities and try to adapt a few of them • Understand culture of a region	Reading Writing Speaking Listening	Course Book CD from the book Folk tale on River Ganga https://www.youtube.com/watch?v=B5zdaldBLYs	Warm-up Activity: • Work in group and label the parts of the river after watching a clipping ○ Source ○ Waterfall ○ Meander ○ Bank ○ Delta ○ Mouth Reading Skill When the two sisters become rivers, the traits were reflected in the kind of rivers they become. Pick out the phrases and sentences from the story. Speaking Skill Share a folk story of a particular region or state Writing Skill On what reasons do you fight with your siblings? What are the things you share with your siblings and not with your parents? Listening Skill Listen to the story and answer the questions based on the same.	Clean Water and Sanitation		Listening based worksheet and Story Narration	The students will - • learn different types of noun • recapitulate the use of nouns • know about various parts of river • aware of features of the folk tale • know about the folk tales associated with different regions • enrich word power by learning synonyms • make suggestions in different ways • concentrate on details by listening to a passage • write a paragraph • realize the bonding between sibling, cousins and friends • observe nature • accept the difference in human qualities and try to adapt a few of them • spend time with their siblings • enhance the language skills through various activities
HINDI	चुनौती हिमालय की कौशल: वाचन+लेखन व्याकरण: अपठित गद्यांश व विराम चिह्न व उसके प्रकार – पूर्ण	विशिष्ट उद्देश्य: • पाठ का वाचन कर उसके अर्थ बोध से अवगत कराना । ज्ञान • प्राकृतिक सौंदर्य से जुड़े शब्दों की जानकारी देना । ज्ञान • तिब्बती पठार के बारे में जानकारी देना। ज्ञान • रचनात्मकता विकसित करना । अनुपयोग • अमरनाथ की यात्रा के बारे में जानकारी देना। ज्ञान	वचन + लेखन		गतिविधि 1 – आपकी किसी यात्रा का वर्णन (मौखिक अभिव्यक्ति) गतिविधि 2 – बछेंद्री पाल,नेहरू जी,अरुणिमा से संबंधित जानकारी लाना व उसे पढ़कर सुनाना। (पुस्तकालय व अन्य पुस्तकों की सहायता से) गतिविधि 3 :- पर्वतारोहण से आप क्या समझते हैं ? पर्वतारोही किसे कहते हैं। (मौखिक) गतिविधि 4 :- बचेंद्री पाल व अरुणिमा के पर्वतारोहण के बारे में जानकारी एकत्रित कीजिए। (लेखन कौशल) गतिविधि 5 – कश्मीर के प्राकृतिक सौंदर्य का	चालूजमैश्च च शब्द जम् लट्।रै		कार्यपत्रक (पर्वतारोहण व यात्रा वर्णन से संबंधित प्रश्न,अपठित गद्यांश,विराम चिह्न)	•बच्चें पाठ का उचित स्वर आरोह-अवरोह के साथ वाचन कर सकेंगे । •पाठ में आए कठिन शब्द जैसे वनस्पति-रहित,ग्लेशियर,धुंधल के,पेंग,पथरीली आदि शब्दों के अर्थों व स्पष्ट उच्चारण से अवगत हो सकेंगे। •पर्वतारोहण व पर्वतारोहण में आने वाली समस्याओं से

	<p>विराम,उद्धरण चिह्न,प्रश्नवाचक चिह्न,त्रुटिपरक चिह्न,विस्मयादिबोधक,योजक,अल्प विराम।</p> <p>माँ की बेबसी</p> <p>व्याकरण – उपसर्ग / अपठित पद्यांश</p>	<ul style="list-style-type: none"> वनस्पति—रहित,ग्लेशियर,धुँधलके,पेंग आदि शब्दों के अर्थों से परिचित कराना तथा इनका स्पष्ट उच्चारण करना सिखाना। ज्ञान पाठ का उचित स्वर में वाचन करना। ज्ञान <p>विराम चिह्न व उसके प्रकार – पूर्ण विराम,उद्धरण चिह्न,प्रश्नवाचक चिह्न,त्रुटिपरक चिह्न,विस्मयादिबोधक,योजक,अल्प विरामज्ञान</p> <p>व्यवहारिक उद्देश्य:</p> <ul style="list-style-type: none"> मुख्य पर्वतारोहियों के बारे में जानना । जैसे – बर्चेंद्री पाल,अरुणिमा,तेनजिंग नारंगे आदि। ज्ञान पर्वतारोहण में आनेवाली समस्याओं से अवगत कराना। ज्ञान यात्रा से पूर्व योजनाबद्ध तरीके से कार्य करना सिखाना। ज्ञान <p>विशिष्ट उद्देश्य:</p> <ul style="list-style-type: none"> हिन्दी की विधाओं में से एक विधा – पद्य से परिचित कराना। ज्ञान कविता को पढ़ कर उसमें निहित भाव को समझने हेतु प्रेरित करना। समझ व्याकरण के अंतर्गत बे,अ,अन,सु आदि उपसर्गों की जानकारी देना। ज्ञान समीक्षात्मक प्रश्न के आधार पर उनकी चिन्तन शक्ति का विकास करना। समझ भाषा व भाषा के तीन प्रकारों –मौखिक,लिखित व सांकेतिक को समझाना। ज्ञान मुहावरों के प्रयोग से भाषा का सौन्दर्य बढ़ाना । समझ अपठित पद्यांश का वाचन कर उसमें निहित अर्थ को समझने हेतु प्रेरित करना। समझ <p>व्यवहारिक उद्देश्य:</p> <ul style="list-style-type: none"> शारिरिक रूप से अक्षम बच्चों की तकलीफें समझना । ऐसे लोगों के प्रति प्रेम व सहानुभूति रखना। समझ मूक व बधिर अपनी बातें सांकेतिक भाषा में समझाते हैं, इस तथ्य से अवगत होना। ज्ञान माँ के प्रेम व वात्सल्य प्रेम को जाना । समझ समभाव का भाव जागृत करना। समझ 	श्रवण + वाचन	https://www.youtube.com/watch?v=6fAijxnIE6Y	<p>कोलाज बनाना। गतिविधि 6 :-</p> <ul style="list-style-type: none"> पर्वतारोहण करने में कौन—सी समस्याओं का सामना करना पड़ता है? (लेखन कौशल) ऐसे कौन—से चुनौती भरे काम हैं जो तुम करना पसंद करोगे ? साहसिक खेलों की सूची बनाएँगे । (खेल प्रशिक्षक को सहायता से) <p>गतिविधि 1 – माँ से संबंधित एक कविता सुनाना गतिविधि 2 – छात्र स्वरचित कविता लिखकर लाएँगे व सुनाएँगे । गतिविधि 3 – प्रश्नावली (अपनी माँ के बारे में सोचते हुए निम्न वाक्यों को पूरा कीजिए) लेखन कौशल</p> <ul style="list-style-type: none"> मेरी माँ बहुत खुश होती हैं जब..... माँ मुझे इसलिए डाँटती हैं क्योंकि..... मेरी माँ चाहती है कि मैं..... माँ उस समय बहुत बेबस हो जाती है जब..... मैं चाहती/चाहता हूँ कि मेरी माँ..... <p>गतिविधि 5 –कविता में रतन ने अपनी बात कहने के लिए क्या प्रयास किया ? गतिविधि 6 – आँख से संबंधित तीन मुहावरे लिख कर उनसे वाक्य बनाओ। गतिविधि 7 – जो बच्चा बोल नहीं सकता,वह किस—किस बात की आशंका से ‘घबराहट’ महसूस कर सकता है? (समीक्षात्मक प्रश्न) गतिविधि 8 – अपनी माँ के बारे में सुंदर विचार लिखते हुए ग्रीटिंग कार्ड बनाएँगे। गतिविधि 9 – एक कालांश (35 मिनट) में बच्चे बिना बोले इशारों में अपनी बात कहेंगे । गतिविधि 10 – ‘बे’ शब्द से शुरू होने वाले पाँच शब्द लिखिए। गतिविधि 11 – अपठित पद्यांश दिया जाएगा व उससे संबंधित प्रश्न पूछे जाएँगे ।</p>			कविता सुनाना (माँ पर स्वरचित कविता) ।	<p>पारिचित हो सकेंगे। मुख्य पर्वतारोहियों के बारे में जान सकेंगे।</p> <ul style="list-style-type: none"> यात्रा से पूर्व योजनाबद्ध तरीके से तैयारी करना सीख सकेंगे। विराम चिह्न व उसके प्रकारों से परिचित हो सकेंगे। पर्वतारोही (बर्चेंद्री पाल व अरुणिमा) आदि के बारे में जान सकेंगे। अमरनाथ व तिब्बती पठार के बारे में जान सकेंगे । <p>बच्चे यह समझ सकेंगे कि माँ का स्थान सर्वोपरि होता है। 2.वे जान सकेंगे कि यदि हम शारीरिक रूप से अक्षम हैं तो हमें किन—किन तकलीफों का सामना करना पड़ सकता है। 3.वे कविता का अर्थ समझ सकेंगे । वे जान पाएँगे कि यदि हम कविता को बार—बार पढ़ते हैं तो उसमें निहित भावार्थ को बखूबी समझ सकते हैं । 4.स्वरचित कविता करने में सक्षम हो सकेंगे। 5.वे भाषा व भाषा के प्रकारों से परिचित हो सकेंगे । 6. व्याकरण के अंतर्गत उपसर्ग को जान सकेंगे । 7.मुहावरों का उचित प्रयोग जान सकेंगे। 8.समीक्षात्मक प्रश्न के अंतर्गत अपनी चिंतन क्षमता को विकसित कर सकेंगे। 9.समभाव का गुण विकसित कर सकेंगे ।</p>
MATHS	Fractions	<p>Students will learn -</p> <ul style="list-style-type: none"> to understand fraction as equal parts of a whole(K) to know the terms numerator and denominator(K) to illustrate fraction as shaded part(U) to write fraction for a collection of things(U) 	Understanding, analysis , application Logical, Reasoning Estimation	<p>Books, videos, math lab</p> <p>1.https://www.youtube.com/watch?v=YB9w1pFHmfs</p>	<p>Activity -1 Equivalent Fractions- Kinesthetic fraction activity. Materials Required- Paper plates, markers, sticky notes, music each student will be given fraction written on sticky note.</p> <p>Activity-2 Let's Spin the wheel</p> <p>Activity-3 Students will water in glasses according</p>	Good health and well being(students will represent the nutritional values of food items		Worksheet, Assessment activity Peanut chat activity	<p>Students will learn-</p> <ul style="list-style-type: none"> understand fraction as equal parts of a whole(K) know the terms numerator and denominator(K) illustrate fraction as

		<ul style="list-style-type: none">to learn about types of fractions(K)to write equivalent fractions for the given fractions(An)to convert mixed fraction into improper fraction and vice versa(An)to compare the fractions(An)to add and subtract like fractions(U)to express fraction in lowest terms(Ap)		2. https://www.youtube.com/watch?v=Ldx1BBmTsF0 3. https://www.youtube.com/watch?v=DdoWbrHydiE	to the given fractions. Critical Thinking Questions- Activity 4-Types of fraction	as a fraction.			<div>shaded part(U)</div> <ul style="list-style-type: none">write fraction for a collection of things(U)learn about types of fractions(K)write equivalent fractions for the given fractions(An)convert mixed fraction into improper fraction and vice versa(An)compare the fractions(An)add and subtract like fractions(U)express fraction in lowest terms(Ap)develop the values like helping and equal sharing.manage with the available resources for an unforeseen situation. <div>relate fractions with real life situations while telling time, to measure ingredients in cooking, to schedule the daily routine, buying vegetables and milk</div>
SCIENCE	Ch-5 GOOD HEALTH	<div>Knowledge</div> <ul style="list-style-type: none">Know about the healthDefine disease and its types (communicable and non-communicable)Know about water borne diseases <div>Understanding</div> <ul style="list-style-type: none">Learn about the types of nutrients and their functions - carbohydrates, proteins, fats, vitamins, minerals.Understand the balanced diet and its importance.Understand about the food pyramidLearn the causes of communicable diseasesUnderstand the ways in which germs spread.	Observational, Research, Communication, Presentation Imagination skills etc.	https://youtu.be/OOT3EP4NEpI https://youtu.be/fu_2VR AfDP0 - https://www.youtube.com/watch?v=WsZS4RCWpcE https://www.youtube.com/watch?v=eZ_Cb6eZHog	<div>1.Warn up activity</div> -Word web <div>Activity -2</div> <div>Video will be shown - https://youtu.be/OOT3EP4NEpI followed by discussion.</div> <div>3. Activity Notebook</div> Draw a food pyramid with labelling. <div>Activity-4</div> <div>Dietician talk- Balanced diet</div>	Good health and well being (3)	Dietician talk-	<div>Food party – Assessment activity</div> <div>Students have to bring different types of food and speak on the different nutrients related to that food only.</div>	<div>Students will-</div> <ul style="list-style-type: none">Describe the functions of different food nutrients.Realise the importance of balanced diet.Explain food pyramid.Eat all the food items including different nutrients.Exercise and take proper rest and sleep to be healthy.Keep proper hygiene to prevent

		<ul style="list-style-type: none"> • Learn prevention of communicable diseases. • Understand deficiency diseases • Learn new terms allergy, obesity, pasteurization <p>Application</p> <ul style="list-style-type: none"> • Realize the importance of exercise, sleep and rest. • Realize the importance of roughage. <p><u>Behavioral Objectives</u></p> <ul style="list-style-type: none"> • Include all the food nutrients in their daily diet . • Learn to avoid junk food and take a balanced diet. • Choose and eat food items which are important for the proper growth. • Develop habit of exercising and importance of sleep and rest to keep them healthy on regular basis. • Take necessary precautions and follow hygiene to prevent communicable diseases like keeping handkerchief while coughing and sneezing, washing hands before meals etc. • Develop a habit to keep surroundings clean. 		https://youtu.be/pMSSu7QLAlw					<p>communicable diseases.</p> <ul style="list-style-type: none"> • Follow the ways to prevent non – communicable diseases. • Adapt to eat food items containing different food nutrients <p>Know about vaccination</p>
SOCIAL SCIENCE	Ls.8 THE DESERT AND Ls. 9 FRIGID ZONE	<p>Specific Objectives The Student will be able to</p> <ul style="list-style-type: none"> • Know and locate the location of the zone on the world map. K&AP • Understand the climatic conditions based on their location. U • Know the type of vegetation and the reasons behind it. K • Locate the Desert region on the map of India. AP • Know about the wildlife found in the region .K • Understand how the location and climate of a place affects the life of the people .U&AN <p>Behavioral Objective The Student will be able to</p> <ul style="list-style-type: none"> • Apply the learning in adjusting with the 	Conceptual understanding & critical thinking	<p>Atlas, Political and physical map of the world and India. Pictures showing Desert and life of the people there. Videos https://youtu.be/xmmv5n3RHTU (Desert</p>	<p>Students will mark and colour the desert on the world map and separately on India's map As we have learnt about the climate, people, wildlife and plants of a desert region, make a picture of a desert with all the features Students will mark and colour the frigid zone on the world map</p>			Viva will be conducted on the Desert Region & the Frigid zone	<p>Know and locate the location of the zone on the world map. Understand the climatic conditions based on their location. Know the type of vegetation and the reasons behind it. Locate the Desert region on the map of India. Know about the wildlife found in the region. Understand how the location and climate of a place affects the life of the people.</p>

		<p>climatic conditions in life. AP</p> <ul style="list-style-type: none">• Apply the learning in taking precautions in various climatic conditions in life. AP• Choosing the food to be taken according to season AP		<p>Region) https://youtu.be/gHb31dEg1ts (Desert of Saudi Arabia) https://youtu.be/ruMQRCRMAnl (Frigid zone) https://youtu.be/1Vtb8BRsks (Greenland</p>					
--	--	---	--	--	--	--	--	--	--

MONTH: NOVEMBER

Subject	Topic	Learning/behavioral Objectives	Skills/ Values	Resources / Teaching Aids	Activities/Process	UN sustainable goal if targeted	Special Talk/ Parents' Involvement/ Field trip	Assessment	Learning outcome
ENGLISH	<p>L-5 The Case of Natty Nat</p> <p>Present Continuous and Past Continuous Tense</p> <p>Word Cline</p>	<p>Specific Objectives: This lesson will enable the students to:</p> <ul style="list-style-type: none"> list the words related to detective world and enhance their vocabulary [K] understand the genre of mystery through the story [C] develop critical and logical thinking by solving puzzles[Ap] critically evaluate different situations and enhance their speaking skills through various speaking activities[An+Ap] develop their attention and interpretational skill through listening activity [Ap] develop and enhance their reading through library reading activity [Ap] <p>Behavioral Objectives: This lesson will enable the students to:</p> <ul style="list-style-type: none"> sensitize the importance of helping others understand the significance of honesty and truthfulness understand the importance of being humble, modest and polite analyze situations from a different perspective learn to respond rather than reacting in a situation understand the importance of being responsible <ul style="list-style-type: none"> appreciate the importance of observational skill <p>appreciate the importance of relationship between father and child/ in a family</p>	<p>Reading Writing Speaking Listening</p>	<p>Course Book CD from the book</p> <p>Episode from TinTin series</p> <p>https://youtu.be/py-wlhGy7wc</p>	<p>Warm up Activity: Activity 1: Mind mapping / Word web</p> <div style="border: 1px solid black; border-radius: 50%; width: 150px; height: 50px; margin: 10px auto; text-align: center; padding: 5px;">Qualities to be a good detective...</div> <p>The discussion would be followed by the warm up exercise given in the lesson.</p> <p>Activity 2: Decoding the message The students would be guided to decode the secret message given in the warm up exercise and they would be asked to prepare a coded message for their friends using their own method. Students would be asked to read the chapter aloud in turns which will be explained by the teacher in detail along with the meaning of new words.</p> <p>Reading Skill: Activity 1:- Dictionary navigation (individual activity) Students will refer to a dictionary to find out the meaning of words and phrases associated with mystery and detective stories. They will use the words to fill in the blanks of the passage given in the book exercise.</p> <p>Activity 2:- Library book reading Students would read a book related to mystery or a detective story from the library and write about it.</p> <p>Speaking Skill: Activity 1:- Investigative journalists Students will be given a mysterious situation and would be asked to solve the case. They will be provided time for brainstorming among their group and reach the conclusion. The students will</p>			<p>Letter Writing and Loud Reading</p>	<p>Students will be able to-</p> <ul style="list-style-type: none"> Identify and use the words related to mystery. Speak with proper voice modulation and body gesture. Frame questions appropriately Appreciate the importance of observational skill Think logically and rationally. Understand and appreciate father - child relation and value it Understand the importance of responding logically rather than reacting impulsively or jumping to a conclusion Develop helping nature and support people around them. Understand the significance of moral values such as truthfulness, loyalty and modesty

					<p>then explain he case in the class with the logic and reason they used to solve it.</p> <p>Activity 2:- Extempore< to be assessed ></p> <p>Students will be given various topics on which they would have to speak with reference to the lesson. (eg. Knowledge has no value unless you share it, Honesty is the best policy, humility comes with wisdom, and dishonesty leads to trouble, etc.)</p> <p>Writing Skill:</p> <p>Book review</p> <p>Students would write about a book read by them from the library based on a detective story. (Questions would be provided to them to guide them what they have to cover in their writing. Eg – name of the book, author, characters, plot etc.)</p> <p>Listening Skill</p> <p>Activity 1:- Crossword puzzle</p> <p>Students will solve the crossword puzzle on the basis of the clues read out by the teacher in the class.</p>				
HINDI	<p>खिलौने वाला (कविता)</p> <p>व्याकरण :-प्रत्यय , योजक चिह्न</p>	<p>विशिष्ट उद्देश्य –</p> <ul style="list-style-type: none"> ● पद्य विधा से परिचित कराना–ज्ञान ● भावानुकूल कविता पाठ–समझ ● योजक चिह्न,तुकांत शब्दों का पुनर्अभ्यास व प्रयोग–अनुप्रयोग ● चिंतन कौशल विकसित करना–संश्लेषण ● स्पष्ट व सुलेख हेतु प्रोत्साहित करना– ज्ञान ● सही वाक्य रचना करना सिखाना– ज्ञान ● कविता का भावार्थ लिखना सिखाना– समझ ● प्रत्यय के प्रयोग से नए शब्द बनाना सिखाना– ज्ञान ● कल्पनाशीलता द्वारा स्वयं में कला विकसित करने हेतु प्रोत्साहित करना– अनुप्रयोग <p>व्यवहारिक उद्देश्य :</p> <ul style="list-style-type: none"> ● माँ के प्रति प्रेम व लगाव अनुभव कराना– ● रामायण की कथा व उसके पात्रों से परिचित कराना– ज्ञान ● श्री राम के चरित्र की विशेषताओं से परिचित कराना– ● अच्छाई व बुराई का मध्य अंतर करना सिखाना व बुराई का विरोध करने का साहस रखने हेतु प्रोत्साहित करना– समझ ● स्वयं के विचारों की रचनात्मक व प्रभावी अभिव्यक्ति का सशक्त माध्यम कविता है, यह समझाकर कविता लेखन की आवश्यकताओं व विशेषताओं पर प्रकाश डालना– ज्ञान ● नए हुनर/कला सीखने हेतु प्रोत्साहित करना– 	लेखन	<p><u>1</u>जजचेरुध्णलव नजनइमण्ववउध् जबीधअत्रप्रतज अअवग्व 2रु 15 <u>1</u>जजचेरुध्णलव नजनइमण्ववउध् जबीधअत्रतल्वट जटअ60 2रु 42</p>	<p>गतिविधि– (1) रामायण के पात्रों की विशेषताएं बताते हुए रामायण की कहानी संक्षिप्त में बताना– श्री राम के चरित्र में कौन–कौन–सी विशेषताएं थीं? जिसे आप अपना सकते हैं? (समीक्षात्मक सोच) (मौखिक)</p> <p>गतिविधि– (2) (1)– आप कौन–कौन–से कार्य आपकी मम्मी के सहयोग से करते हैं?आप कौन–कौन–से कार्यों में अपनी मम्मी का सहयोग करते हैं? (मौखिक)</p> <p>(2) आपको आपकी मनचाही वस्तुएँ कौन दिलाता है? आपको आपकी मनचाही वस्तुएँ दिलाने से कौन मना करता है? क्यों? (मौखिक)</p> <p>गतिविधि– (2) मेरा खिलौना मुझे सिखाता... (चिंतन कौशल)</p> <p>चित्र, नए शब्द, श्रुतलेख, पर्यायवाची प्रश्न</p> <p>1– कविता में आए योजक चिह्न वाले पाँच शब्द लिखिए–</p> <p>2– कविता का भावार्थ लिखिए–</p> <p>गतिविधि– (3) विडियो– खिलौनेवाला आया (कविता लेखन में सहायक)</p> <p>गतिविधि– (4) कविता लेखन</p> <p>तुकांत शब्दों का प्रयोग करते हुए कविता लिखिए– माँ का बात मानो सदा... / खिलौना मेरा सबसे प्यारा ...</p> <p>गतिविधि– (5)</p>			<p>कार्यपत्रक (नैतिक मूल्यों पर आधारित प्रश्न,विषय–वस्तु से संबंधित,प्रत्यय,अपठित पद्यांश)</p>	<ul style="list-style-type: none"> ● रामायण की कथा व उनके चरित्रों की विशेषताओं को जाना – ● श्री राम के चरित्र की विशेषताओं(सत्य बोलना,वचन पालन, आदर करना, परिश्रम करना) को स्वयं में लाने का प्रयास किया– ● भावानुकूल कविता पाठ करने में सक्षम हुए– ● तुकांत शब्दों व योजक चिह्न का प्रयोग करना जाना– ● चिंतन कौशल विकसित हुआ– ● स्पष्ट व सुलेख लेखन एवं सही वाक्य–रचना हेतु प्रेरित हुए– ● कविता लेखन की आवश्यकताओं व विशेषताओं को जाना– ● प्रत्यय का प्रयोग कर नए शब्द बनाना जाना– ● स्वयं में नई कला का विकास किया–

	<p>एक दिन की बादशाहत</p> <p>व्याकरण :-संवाद लेखन</p>	<p>विशिष्ट उद्देश्य:</p> <ul style="list-style-type: none"> • उर्दू शब्दों का पुनर्अभ्यास –ज्ञान • नाटक विद्या से परिचय–(संवाद लिखना व बोलना, अभिनय, कहानी लेखन) –ज्ञान • प्रबंधन निपुणता • रचनात्मक लेखन <p>व्यवहारिक उद्देश्य:</p> <ul style="list-style-type: none"> • समूह भावना –समझ • पारिवारिक सामंजस्यता स्थापित करने हेतु प्रेरित करना –समझ • दूसरों की भवनाओं को समझना– (समानुभूति) समझ • कल्पनाशीलता–अनुप्रयोग • बच्चों व बड़ों के मध्य मैत्रीपूर्ण संवाद स्थापित करना– समझ • बच्चों व बड़ों के मध्य वैचारिक दूरी मिटाने का प्रयास–समझ 	<p>अभिव्यक्ति (मौखिक व लिखित)</p>	<p>http://m.youtube.com/watch?v=8E6Tk-oIRp4</p> <p>https://www.youtube.com/watch?v=mZ5vYEnXGtE</p>	<p>‘वाला’ जोड़कर और शब्द बनाइए–</p> <p>गतिविधि :- (1) आपको कौन–कौन से कार्यों के लिए राका जाता है? क्या आप जानते हैं क्यों? (चर्चा)</p> <p>गतिविधि :- (2) सीधा संवाद– परिचर्चा</p> <p>गतिविधि :- (3) एक दिन की बादशाहत पाठ समझाने हेतु वीडियो दिखाया जाएगा।</p> <p>गतिविधि :- (4) नाटक बनाना व प्रस्तुत करना।</p>			<p>नाटक प्रस्तुति</p>	<ul style="list-style-type: none"> • दूसरों की भवनाओं को समझना– • बच्चों व बड़ों के मध्य मैत्रीपूर्ण संवाद स्थापित हुए– • दूसरों की भवनाओं को समझना– • प्रबंधन निपुणता विकसित हुई– • नाटक विद्या से परिचित हुए– • संवाद बोलने के तरीकों को जाना– • रचनात्मक लेखन हेतु प्रोत्साहित हुए– • कल्पनाशीलता बढ़ी– • समूह भावना व आपसी तालमेल स्थापित करने में सक्षम हुए–
MATHS	Decimals	<p>Students will learn -</p> <ul style="list-style-type: none"> • explore decimal place value(K) • read and write decimals(U) • compute addition of decimals(Ap) • compute subtraction of decimals(Ap) • use decimals in money(Ap) • relate decimal in daily life(Ap) • read and write a fractional number in terms of decimals(U) • understand the place value of tenths, hundredths, thousandths(U) • converting decimals into fractions and vice versa(Ap) • compare the decimal numbers(An) <p>Behavioral Objectives: Following behavioral objectives can be achieved-</p> <ul style="list-style-type: none"> • Small things also makes huge difference so one should never ignore small things. • In a race or marathon athlete loses his/her position because of a minute difference of decimal in timing- Time Management • While prescribing medicines doctors write the amount also like 6.25 mg, 3.25 ml which is in decimals , that shows that small difference also matters a lot – Medication. • In cricket matches run rate is taken into consideration which helps the cricketers to achieve the target. Hence in achieving the goals. 	<p>helping and equal sharing, Understanding thinking</p>	<p>Reference books, video, games, Power point presentation</p>	<ul style="list-style-type: none"> • Decimal world • Decimals and fractions • Trading places • Out to lunch • What is my area <p>Video- https://www.youtube.com/watch?v=BeZyGg8xVCE</p> <p>Video- https://www.youtube.com/watch?v=2FH6YiLWluE</p> <p>https://www.youtube.com/watch?v=qQ4YaNkA7_4 (How to read the decimals)</p> <p>https://www.youtube.com/watch?v=KVuRMZ6DmF0 (Expanded form decimals)</p> <p>https://www.youtube.com/watch?v=68TBZRfaKnA (Comparison of Decimals)</p>			<p>Assessment activity –Out to lunch, worksheet</p>	<p>Students will</p> <ul style="list-style-type: none"> • explore decimal place value(K) • read and write decimals(U) • compute addition of decimals(Ap) • compute subtraction of decimals(Ap) • use decimals in money(Ap) • relate decimal in daily life(Ap) • read and write a fractional number in terms of decimals(U) • understand the place value of tenths, hundredths, thousandths(U) • converting decimals into fractions and vice versa(Ap) • compare the decimal numbers(An) • Small things also makes huge difference so one should never ignore small things. • In a race or marathon athlete loses his/her position because of a minute difference of decimal in timing-

		<ul style="list-style-type: none">• Students fail to get a seat in the competitive exams by a minute difference of decimal in their score.• Use the operations on decimals in dealing with money, finding area and perimeter.						<ul style="list-style-type: none">• Time Management• While prescribing medicines doctors write the amount also like 6.25 mg, 3.25 ml which is in decimals , that shows that small difference also matters a lot – Medication.• In cricket matches run rate is taken into consideration which helps the cricketers to achieve the target. Hence in achieving the goals.• Students fail to get a seat in the competitive exams by a minute difference of decimal in their score.• Use the operations on decimals in dealing with money.	
SCIENCE	Ch-4, THE NERVOUS SYSTEM	<p>I - <u>Specific Objectives</u> The students will able to</p> <p><u>Knowledge</u></p> <ul style="list-style-type: none">• To know about the diseases caused due to the imbalance in the functioning of the nervous system.• Understand the different parts of eyes, ears and nose.• Know about the ways by which they can take care of their sense organs- eyes, ears, nose, tongue and skin. <p><u>Understanding</u></p> <ul style="list-style-type: none">• Understand the importance/ function of nervous system in our body.• Know about the different parts of brain- cerebrum, cerebellum & medulla and their functions.• Understand the reflex action <p><u>Application</u></p> <ul style="list-style-type: none">• Realize the importance of various sense organs in our body. <p><u>Analysis</u></p> <ul style="list-style-type: none">• Identify different parts of nervous system- brain, nerves and spinal cord and know their functions.• Differentiate between motor, sensory and mixed nerves.	Observational, Analytical, Research skills, Presentation Communication skills	<p>https://youtu.be/sjyl4CmBOA0--- nervous system (make me genius)</p> <p>https://youtu.be/NsBaPtemAjs</p> <p>https://youtu.be/V2T2-v3my38--- https://youtu.be/syaQgmxb5i0--- eyes (Kids health)</p> <p>https://youtu.be/HMXoHKwWmU8--- ears(Kids health)</p> <p>https://youtu.be/hzOSzX_HXE4--- nose(Kids health)</p> <p>https://youtu.be/gsUVy</p>	<p>Activity-1</p> <p>Showing video on nervous system</p> <p>Followed by discussion</p> <p>2. Clay model activity making of brain and labelling</p> <p><u>NERVES:</u></p> <p><u>ACTIVITY-</u> –3</p> <p>Video link:- https://youtu.be/V2T2-v3my38--- types of nerves</p> <p><u>ACTIVITY-4 REFLEX ACTION:</u></p> <p>Video link https://youtu.be/WLa4eFzf0sQ--- reflex action & activities followed by</p> <p><u>Structured discussion</u></p> <p><u>5.SENSE ORGANS:videos followed by discussion</u></p>	NA	-	<p><u>ACTIVITY-</u></p> <p>Making model of Brain with the coloured clay. (Image) labelling parts and their respective functions .</p>	<p><u>The students will:</u></p> <ul style="list-style-type: none">• Compare their brain and body parts with parts of the computer.• Know the different parts of Brain- Cerebrum, Cerebellum, Medulla and their functions.• Distinguish between motor, sensory and mixed nerves on the basis of their function.• How the nervous system helps us in communicating, reacting, responding etc.• Learn the role of spinal cord and understand reflex action• Know the different parts of eyes, ears and nose and the ways to take care of their sense organs.

		Synthesis Evaluation II - Behavioral Objectives <ul style="list-style-type: none"> To relate the nervous system with the fastest means of communication like internet, mobile phones etc.by which we can communicate to each other within seconds. Realize the need of spontaneity in work and actions in their life. Sensitizing them towards the importance of sense organs as they can feel their surroundings, environment, beauty, world etc due to them only. To relate the reflex action while driving, cycling, cooking etc...children will be sensitized about not to plug in earphones while driving or using mobiles as it can be threatening. 		<u>D6yQ4c--</u>					
SOCIAL SCIENCE	Ls. 13 Natural Disaster	Specific objective: The student will be able to <ul style="list-style-type: none"> Know the different types of natural disasters. K Know how the earthquakes are caused U Know effects of earthquake .U Understand safety measures which should be taken while earthquake occurs .K&AP Know how the floods are caused K Know effects of floods.U Understand safety measures which should be taken while floods occur.U&AP Know how the tsunamis are caused U Know effects of tsunamis.K Understand safety measures which should be taken while tsunamis occurs.U&AP Know how the volcanoes caused U Know effects of volcano.K Understand safety measures which should be taken while volcano erupts.K&AP Know how the droughts are caused U Know effects of droughts .K Understand safety measures which 	Presentati-on &research	Videos Pictures of some Natural disasters https://youtu.be/UtXgVs7Fa0w (NATURAL DISASTER S) https://youtu.be/dJpIU1rSOFY (earthquakes) https://youtu.be/lAmgsMQG3RM (VOLCANO ERUPTION) https://youtu.be/cDN-CD3Oko4 (floods song) https://youtu.be/MfsugkikLJI (Tsunami causes)	A video will be shown where different natural disasters happening on the Earth will be shown at different places. Model of Volcano will be made. A group activity will be done in which each group will be given one natural disaster and asked to find out Students can present the information in the scrapbook and also paste pictures related to it. Model of Volcano will be made. A Bar graph will be prepared in maths showing the year of disaster and number of people lost their life			Scrap Book	know how the earthquakes are caused and how it affect us. understand how he can be safe while earthquake occurs. know how the floods are caused and what are its effects. learnt safety measures which should be taken while floods occur. tell the reasons why tsunamis occur & the damage caused by it. understand safety measures which should be taken while tsunamis occurs. know how the volcanoes are caused and what are its effects. learn the safety measures which should be taken while volcano erupts. know how the droughts are caused tell the effects of

		<p>should be taken while droughts occur. U&AP</p> <p>Behavioral objectives: The student will</p> <ul style="list-style-type: none"> • Get sensitized towards the pain of the affected people U • Take care of others and himself when he faces such situation. AP • Learn the different ways in which he can help the affected people(money, medicine, service, donating clothes, etc.)K • Provide help to affected people and also motivate others to help. AP • Learn not to get panic in such situations and handle the situation with stable mind. U&AP • Aware people about the announcements through media made before these disasters occur as they are really life saving. U&AP 		https://youtu.be/O5R6p2DC8ok (Drought)					<p>droughts. understand safety measures which should be taken while droughts occur.</p> <p>take care of others and himself when he faces such situation.</p> <p>learn to not get panic in such situations and handle the situation with stable mind.</p> <p>learned the different ways in which he can help the affected people(money, medicine, service, donating clothes, etc.)</p> <p>Understood the importance of the announcements through media made before these disasters occur.</p>
	Ls. 16 India Over The Ages	<p>Specific objectives: The student will be able to:</p> <ul style="list-style-type: none"> • Know the three different periods of history K • The Timeline of the three periods U • Understand how to read BCE and CE U • Know about the important changes Ancient period saw like rise of Indus Valley civilization, coming of Aryans and rise of various empires AN • Understand the way how the changes came in ancient period AN • Know about the important monuments of ancient period K • Learn about the different dynasties which ruled Delhi in Medieval Period. K • Know about the important monuments of medieval period K • Know the Coming of British to India as Modern Period .K • Understand how gradually British started their journey in India and started ruling us .U <p>Behavioral Objectives: The student will be able to :</p>	Presentati-on, content & research	<p>Picture related to timeline Scrapbook Videos https://youtu.be/ccwFRZFSDbk (concept of BC and AD) https://youtu.be/KhDY4KJuv0 (Indus valley civilisation) https://youtu.be/RCzuIW_kGMk (Aryans and Vedic period) https://youtu.be/6XojmEmy7kw?list=PL6vCwGtCTVtNglXvjw6Y_W</p>	<p>Find some interesting facts of the king of different periods you studied and present it through a role play.</p> <p>story of Monkey and the Two Cats will be narrated and related to it.</p> <p>Find some interesting facts of the monuments of different periods you studied and present it through PPT.</p> <p>Make a collage showing the three periods of history.</p>			<p>Role play on interesting facts on the different kings</p>	<p>Know the three different periods of history. Understand the way how the changes came in ancient period.</p> <p>know the Timeline of the three periods. understand the terms BCE and CE. know about the important changes Ancient period saw like rise of Indus Valley civilisation, coming of arya ns and rise of various empires. know about the important monuments of ancient period. Learn about the different dynasties which ruled Delhi in Medieval Period. know about the important monuments of medieval period.</p>

		<ul style="list-style-type: none">• Relate the knowledge with the past and understand how the changes came.AN• Understand the lifestyle of the people in past and compare with the present.AN• Realize that small inner conflicts give others a chance to take advantage of the situations.U• Realize that one has to work hard to achieve something.(Freedom struggle)U Appreciate the works of the social reformers to bring change in society.AP		4gg2MQpe2lo (ashoka period) https://youtu.be/sZ2Uux5RUT0 (Gupta Empire) https://youtu.be/5X78CuOb6sY (Delhi Sultanate) https://youtu.be/UBI8-eHkxgw (british period in India)					know the Coming of British to India as Modern Period. understand how British came India and started ruling us. relate and understand the lifestyle of the people in past and compare with the present. Relate the knowledge with the past and understand how the changes came. Understand the lifestyle of the people in past and compare with the present. Realize that small inner conflicts give others a chance to take advantage of the situations. Realize that one has to work hard to achieve something.(Freedom struggle) Appreciate the works of the social reformers to bring change in society.
--	--	---	--	--	--	--	--	--	---

MONTH: DECEMBER

Subject	Topic	Learning/behavioral Objectives	Skills/ Values	Resources / Teaching Aids	Activities/Process	UN sustainable goal if targeted	Special Talk/ Parents' Involvement/ Field trip	Assessment	Learning outcome
ENGLISH	L-7 Snake Trouble / Poem - The Crocodile's Toothache Simple Future, Present Perfect and Past Perfect Tense Alliteration	Specific Objectives: This lesson will enable the students to: <ul style="list-style-type: none"> • enhance their vocabulary related to various exotic and common animals through warm up activity [K] • enhance their reading skill and comprehension through silent reading and exercise. [C+Ap] • develop their writing skill through story writing and creative writing activity. [Ap] • to enhance their speaking skill through interview and role play.[Ap] • enrich their vocabulary through word cline. [C] • learn about rhyming words by identifying them while reading the poem crocodile's toothache [C] • enhance vocabulary and knowledge related to crocodile family.[K] Behavioral Objectives: This lesson will enable the students to: <ul style="list-style-type: none"> • understand how different people react towards animals. • understand the significance of acceptance in life. • get sensitized about the importance of natural habitat for every creature. • develop love and affection for different species of animals around them. • understand the role and importance of various creatures in nature. • understand importance of friendship and relation between human being and animals. 	Reading Writing Speaking Listening	Course Book CD from the book	Warm up Activity: The lesson will start with a general discussion on pets. Students will be encouraged to share about their pets and their feeling about animals. Then they will be familiarized with different exotic animals and their features. Reading skill Silent Reading (to check comprehension) Students will read the lesson silently in the class. Few questions related to the lesson would be asked to them in between and then at the end of the lesson they will attempt the book exercises(exe-1 and exe-2) related to the chapter. The answers will be discussed in the class and the students would check their work. Writing Skill (major) Story Writing(individual) Students will be provided with the outline of a story related to the chapter and they would be guided to write an interesting story based on the outline by adding illustrations to it. Speaking Skill Poetry recitation (The Crocodile's toothache) Role-Play The students will perform a role play on different animals around them used as a means of livelihood by people and the destruction of their habitat due to human intervention. Listening Skill Activity 1: Students will listen to the poem- The crocodile's toothache and solve a worksheet based on it. Activity On Poet Students will search and find more details about the author of the lesson- Ruskin Bond and prepare a PPT on the basis of their research.			Recitation and Dictation of sentences	Students will be able to- <ul style="list-style-type: none"> • list the common and exotic animals. • differentiate between common animals and exotic animals. • comprehend the humour given in the text. • design a poster. • critically think and justify their opinion. • accept people with different behavior and opinions. • understand the importance of animals around them. • respect the relation between animals and nature.

HINDI	फसलों के त्योहार कौशल: लेखन व्याकरण—हिन्दी व अंग्रेजी महीने	व्यवहारिक उद्देश्य : <ul style="list-style-type: none">देश के क्षेत्र विशेष की विशेषताओं से अवगत कराना। ज्ञानभाईचारा एवं सद्भाव की सीख समझअंतर्निहित गुणों का विकास(धैर्यता,हिम्मत,जीवटता,समझौता,परिश्रम)संस्कृति एवं परंपरा को जानना।मौसम, व ऋतुओं का ज्ञान। ज्ञानआत्मसंतुष्टि का भावदेशभक्ति की भावना (धर्म—निरपेक्षता,विविधता में एकता) विशिष्ट उद्देश्य : <ul style="list-style-type: none">स्पष्ट उच्चारण, नए शब्दों का प्रयोग, शब्द क्षमता, शब्दावली विकसित करना। ज्ञानअलग—अलग जनजातियों की जानकारी , प्रश्नाभ्यास, सार्थक तथा निरर्थक शब्दों का ज्ञान देना। ज्ञानअलग—अलग प्रांतों की बोली का ज्ञान।(भाषा प्रवाह) ज्ञानहिन्दी व अंग्रेजी महीनों का ज्ञान देना। ज्ञानराष्ट्रीय त्योहार एवं धार्मिक त्योहार में अंतर समझना। ज्ञान	लेखन		पी पी टी (दृश्य/श्रव्य) के माध्यम द्वारा त्योहारों के महत्व को समझाया जाएगा। छात्रों से प्रश्न पूछे जाएंगे कि आपके घर में कौन—कौन से त्योहार मनाए जाते हैं? सभी त्योहारों के नाम जानने के पश्चात उन्हें कैसे मनाया जाता है?(मौखिक) समूह अनुसार(5 समूह) किसी भी प्रांत के फसलों के त्योहार मनाना। एक राष्ट्रीय या धार्मिक त्योहार मनाना। गतिविधि चित्र वर्णन विभिन्न त्योहारों के चित्र पर्वी द्वारा छात्रों से उठवाना जो चित्र आए उस त्योहार के बारे में लिखना। मौसम का अंदाजा (लेखन कौशल) 1 क्या कभी ऐसा हो सकता है कि सूरज बिल्कुल ही न निकले? 2 जिनके पास घड़ी नहीं वे समय का अनुमान किस तरह लगाते हैं। <ul style="list-style-type: none">भारत तेरे रंग अनेक भारत की विशेषताओं पर पंच लाइन बनाना—	No poverty Zero hunger		कार्यपत्रक (रचनात्मक लेखन) <ul style="list-style-type: none">विश्लेषणात्मक अध्ययन में कुशलता परिलक्षित हुई।अलग—अलग प्रांतों की बोली परिलक्षित हुई।देश की जनजातियों का ज्ञान हुआ।लेखन कौशल, वाचन, क्रियात्मकता, आत्मविश्वास विकसित हुआ।शब्दावली विकसित हुई।	
MATHS	Geometry	students will be able <ul style="list-style-type: none">Identify intersecting, perpendicular and parallel lines from their surroundings(K)Draw figures using intersecting, perpendicular and parallel lines(Ap)Identify angles around them(K)Classify different types of angles such as acute, obtuse, right ,straight angles, zero angle and reflex angle(An)Trace the angles through hands on activity(Ap)Construct different types of angles such as acute, obtuse, right, and straight angles(Ap)Measure different types of angles such as acute, obtuse, right, and straight angles(Ap)Classify different types of triangles(An)Understand properties of triangles according to their type(U)Draw different types of triangles(Ap)Understand the angle sum property of triangle(U) Behavioral objectives <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.	Understand thinking, helping and equal sharing.	Reference books, video, games, Power point presentation	Class line up, cross world Critical thinking Its my choice Japanese fan, Angles at different yoga postures Straw creations for triangles, angle sum property Video- https://www.youtube.com/watch?v=r4rySgvfDQU Video- https://www.youtube.com/watch?v=JQUTVgT9RXY https://www.youtube.com/watch?v=w-rOqDBAvs Video- https://www.youtube.com/watch?v=r4rySgvfDQU			Observation, discussion, activities, worksheet, practice sheet Assessment activity Powerpoint presentation	Students will <ul style="list-style-type: none">Identify intersecting, perpendicular and parallel lines from their surroundings(K)Draw figures using intersecting, perpendicular and parallel lines(Ap)Identify angles around them(K)Classify different types of angles such as acute, obtuse, right ,straight angles, zero angle and reflex angle(An)Trace the angles through hands on activity(Ap)Construct different types of angles such as acute, obtuse, right, and straight angles(Ap)Measure different types of angles such as acute, obtuse, right, and straight angles(Ap)Classify different types

		<ul style="list-style-type: none">•While walking, writing we use the concept the angle.•To avoid accidents while driving, the angle of the turn should be an acute angle.•To be fit and healthy and to avoid injuries while doing Yog , the aasans have their exact angles.						<ul style="list-style-type: none">• of triangles(An)• Understand properties of triangles according to their type(U)• Draw different types of triangles(Ap)• Understand the angle sum property of triangle(U)• Line, line segment is used in creating different shapes. It is also used in construction of building, architecture, in arranging things etc.• While walking, writing we use the concept the angle.• Learn to avoid accidents while driving, the angle of the turn should be an acute angle.• Learn to be fit and healthy and to avoid injuries while doing Yog , the aasans have their exact angles.	
	Area, Perimeter, Volume	<p><u>LEARNING OBJECTIVES</u> : Students will be able</p> <ul style="list-style-type: none">• to understand perimeter as the distance along the boundary. (U)• to explain perimeter of polygon as sum of all the sides(Ap)• to define area as the measure of amount of space occupied by a region(closed figure)_(K)• to understand that figures with the same area can have different perimeters(An)• to calculate area of 2-D figures by counting unit squares(Ap)• to estimate area of irregular shapes (An)• to calculate perimeter by counting the sides along the boundary(Ap)• to calculate perimeter of square, rectangle by formula(Ap)• to find area by using formula and express it in square units(Ap)	<ul style="list-style-type: none">• find duration in hours, minutes and day(Ap)• understand 24 hour clock time(U)• differentiate it from 12 hour clock(An)• convert 24 hour clock time to 12 hour and vice versa(An)• solve word	Reference books, video, games, Power point presentation	<ul style="list-style-type: none">• Making borders• Photoframe• Length of budding star• Area of initial written on squared paper• Area of coloured squares• Area of regions on squared paper• Area of irregular shapes• Area and perimeter of figures• Newspaper activity,• flooring activity• Volume activity using rice, sand, beans, water• Cube using net• Making gift boxes <p>Volume of cuboid</p> <p><u>(https://www.youtube.com/watch?v=1Aq_P89_Nbk)</u></p>			Assessment activity Thank you card making and box making,work sheet	<p>Students will</p> <ul style="list-style-type: none">• understand perimeter as the distance along the boundary. (U)• explain perimeter of polygon as sum of all the sides(Ap)• define area as the measure of amount of space occupied by a region(closed figure) (K)• understand that figures with the same area can have different perimeters(An)• calculate area of 2-D figures by counting unit squares(Ap)• estimate area of

		<ul style="list-style-type: none"> to define volume as the amount of space occupied by an object(K) to find volume by counting cubic units (An) to calculate volume by formula and express it in cubic units(Ap) to analyze that if two objects are of same shape and size, they have same volume but two objects having same volume may or may not have same shape or size(An) to use nets to make cube and cuboid.(Ap) <p>Behavioral objectives : Students will be able</p> <ul style="list-style-type: none"> to relate concept of perimeter in photo frames, border, fencing. to relate concept of area in flooring, painting, sowing seeds. window panes to relate the concept of volume in different ways of packing 	<p>problems based on time(Ap)</p> <ul style="list-style-type: none"> learn how time zones work(K) to understand importance of time(time waits for no one, every second counts) to learn time management and prioritize the work to learn where all time period is used in daily life to understand that 24 hour clock time is used in railway time tables, airlines 						<p>irregular shapes (An)</p> <ul style="list-style-type: none"> calculate perimeter by counting the sides along the boundary(Ap) calculate perimeter of square, rectangle by formula(Ap) find area by using formula and express it in square units(Ap) define volume as the amount of space occupied by an object(K) find volume by counting cubic units (An) calculate volume by formula and express it in cubic units(Ap) analyze that if two objects are of same shape and size, they have same volume but two objects having same volume may or may not have same shape or size(An) use nets to make cube and cuboid.(Ap)
	Patterns	<p>students will be able</p> <ul style="list-style-type: none"> understand that patterns provide a sense of order and sequencing . understand that patterns allow to think logically and enhance mental skills. correlate and postulate based on recurring patterns. understand that there are patterns in the dynamic behavior of family life, a traffic jam, or a game. <p>organize things in a sequential manner</p> <ul style="list-style-type: none"> develop logic and understand how things look good and organized when put in a sequential manner 		<p>Reference books, video, games, Power point presentation</p>	<ol style="list-style-type: none"> Napier Stick Set Gelosia arrangement Division trick <p>Video on patterns and multiplication https://www.khanacademy.org/math/pre-algebra/pre-algebra-arith-prop/pre-algebra-arithmetic-properties/v/properties-and-patterns-for-multiplication</p> <p>ttps://www.khanacademy.org/math/pre-algebra/pre-algebra-math-reasoning/pre-algebra-number-patterns/v/math-patterns-example-2</p>			<p>Worksheets And activities and critical thinking questions Assessment activity-Making kalaeidoscope</p>	<p>Student will</p> <ul style="list-style-type: none"> Identify Number and shape patterns(U) understand that patterns provide a sense of order and sequencing . understand that patterns allow to think logically and enhance mental skills. correlate and postulate based on recurring patterns. understand that there are patterns in the

									dynamic behavior of family life, a traffic jam, or a game. organize things in a sequential manner • develop logic and understand how things look good and organized when put in a sequential manner
SCIENCE	Chapter – 9 STATES OF MATTER	<p>The students will be able to :</p> <p>Knowledge</p> <ul style="list-style-type: none"> • Know that substances are made up of tiny particles called molecules and atoms. K • Know miscible and immiscible liquids. • Ferromagnetic substances • Good and bad conductors of electricity <p>Understanding</p> <ul style="list-style-type: none"> • Understand that properties of a substance are because of properties of atoms and molecules. U • Understand that the three states of matter exist because of the molecular arrangement of the substance. U (Understand that the three states of matter exist due to differing intermolecular space) • Understand that matter can change its state. U • Understand reversible and irreversible, physical and chemical changes U • 9 . Understand that properties of reversible and irreversible changes are different. U • Understand what is expansion and contraction. U <p>Application</p> <p>Apply concept of contraction and expansion in daily life AP</p> <p>Analysis</p> <p>Think why liquids allow solubility of some substances.</p> <p>The students will be able to : Enhance the observation skills Develop the scientific temper through experimentation Learn to draw their own analysis through observation Learn to reason and question Develop self learning skills & become an independent learner</p> <p>Resources:</p>	<p>Observational analytical, thinking</p> <p>Experimentation reasoning</p>	<p>1.https://www.youtube.com/watch?v=jmm1J2yl9tk states of matter for kids</p> <p>2.https://www.youtube.com/watch?v=wclY8FUoTE 3 states of matter, molecular arrangement</p> <p>Change of states of matter (experiment https://www.youtube.com/watch?v=Ihlf_2m7F2M)</p> <p>BILL NYE VIDEOS ... ACTIVITIES ...: https://www.playdoughtoplato.com/states-of-matter-activities/</p>	<p>1.<u>Warm up</u> : discussion . to check the previous knowledge and learning -</p> <p>2.-A video on states of matter followed by Discussion.</p> <p>3. Structured discussion on change of states of matter with reference to the temperature</p> <p>4. Experiment to understand & to explain the reversible and irreversible changes.</p> <p>5.experiment : To understand physical and chemical changes</p> <p>6. learn What is corrosion and combustion?through example .</p> <p>7. Experiment activity -to understand – Solubility & solubility of solid ,liquid and gas etc.</p> <p>8. HOTS: Understand properties of a substance as thermal and electrical conductivity and magnetism.</p> <p>9. Understand what is expansion and contraction with reference to heat by learning through examples .</p>	NA	-	worksheet	<p>Students will</p> <ul style="list-style-type: none"> • understand the meaning of matter and can define it. • recognize the three states of matter- solid, liquid and gas . • Identify different vessels/ containers needed for keeping different things. • explain how three states of matter change their form. • can define the terms freezing, melting, evaporation and condensation. • can identify and comprehend different changes (reversible, irreversible, physical &chemical) • know ways to protect the things from corrosion. • Relate the process of combustion with daily house hold activities. • can define solubility , solute, solvent and solution with examples. • understand the meaning of thermal conductivity, electrical conductivity, magnetism and contraction and expansion of substances.

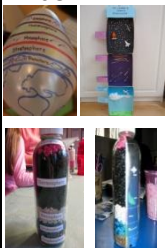
									<ul style="list-style-type: none">• Know how to protect themselves from burning and electric shocks.• Know the different things which can show property of magnetism.• Understand the effect of heating and cooling on the substances.
SOCIAL SCIENCE	Ls. 17 British period in India	Specific Objectives The student will be able to <ul style="list-style-type: none">• Understand the meaning of “colony” and who the colonial powers were.U• Know reasons behind making a country colony U• Understand how British came India and settled there.U• Know the cause of Battle of Plassey and Buxar U• Understand the cause of discontent against British Rule U• Understand how this discontent lead to Revolt of 1857.U• Know about the social reformers who spread new ideas and brought changes K• Know about the problems society is facing now days. AN• Know about the formation of Indian National Congress. K&U• Understand the need of forming committee’s U Behavioral objectives The student will <ul style="list-style-type: none">• Learn leadership qualities from the great leaders .K• Learn to raise voice against evils/wrong practices AP• Learn the importance of Education U• Understand the importance of newspaper U• Get aware of social problems society is facing .U• Realize that committees are formed to raise public issues to the authorities.K&U	Observation & presentation	Videos Map of India	Videos will be shown on the various events of the British Period. On a map of India, mark the main centres of Revolt of 1857. A comic strip will be written by the Students. Write a speech on why you participated in the revolt. List out the problems faced by the society now days. Imagine yourself as a social reformer, and speak about the problem you would like to solve and how. Role play of Social reformer 1. solving the problems of students 2. to maintain discipline. 3. Approaching the teachers for solutions			Map Work on the main centres of the revolt of 1857	Understand the meaning of “colony” and who were the colonial powers. Know reasons behind making a country colony Understand how British came India and settled there. Know the cause of Battle of Plassey and Buxar Understand the cause of discontent against British Rule Understand how this discontent lead to Revolt of 1857. Know about the social reformers who spread new ideas and brought changes Know about the problems society is facing now days. Know about the formation of Indian National Congress. Understand the need of forming committees to raise the voice of public to the authorities. Learn leadership qualities from the great leaders. Learn to oppose wrong things Learn the importance of Education Understand the importance of newspaper as an only resource to reach people at that time. Get aware of social problems society is facing.

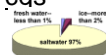
MONTH: JANUARY

Subject	Topic	Learning/behavioral Objectives	Skills/ Values	Resources / Teaching Aids	Activities/Process	UN sustainable goal if targeted	Special Talk/ Parents' Involvement/ Field trip	Assessment	Learning outcome
ENGLISH	L-4 The Boy Who Saved Holland Grammar Subject verb agreement (7 Rules), Adverb Vocabulary Onomatopoeia	<p>Specific Objectives: This lesson will enable the students to:</p> <ul style="list-style-type: none"> develop their reading and comprehension skills by reading with correct pronunciation and intonation and comprehending the exercises (A) enrich their vocabulary by reading the text (K) develop oral and aural attention skills by listening to the text carefully and extracting details while answering the questions. (U) learn to analyze identify images of which the details are stated come to know about the diverse culture and location of Holland. <p>Behavioral Objectives: This lesson will enable students to:</p> <ul style="list-style-type: none"> learn to respect their roots and work for the pride of their family. develop the feeling of patriotism and values of bravery and dedication. understand the theme of the lesson and be sensitized with the problems faced by the people living in the hilly or coastal areas. understand their responsibility towards their nation and society. develop respect and appreciation for the soldiers and martyrs of our country think critically, have a presence of mind and become decisive. be sensitized towards the natural calamities and develop a sense of responsibility towards the environment. 	Reading Writing Speaking Listening	Course Book CD from the book https://www.youtube.com/watch?v=0C3rMvMl_fk	<p>Pre-Reading Activities</p> <ul style="list-style-type: none"> A documentary on the bravery of the children awarded on Republic Day will be shown highlighting their contribution for the welfare of the society. It will be followed by a Group Discussion wherein provocative questions will be asked like- What do you do for your country or society? What changes would you like to make in your society? How can you make your country a better place to live in? <p>Silent Reading and Explanation of the lesson- The students will read the lesson silently. It will be followed by explanation and written work.</p> <p>Written Work: New words Glossary Make sentences Reading Comprehension Question Answers</p> <p>Speaking Skills: Extempore The students will speak on the topic given by teacher</p> <p>Exploring about calamity prone areas The students will explore about various calamity prone areas in our country and make a Power point Presentation in groups. They'll also speak about their findings, various precautions taken and challenges faced by the people living in those areas. The guidelines on the points to be covered will be discussed prior to the activity. (Barren Island, Andaman Island- active volcano; Mumbai- flood prone; Gujarat- earthquake prone etc)</p> <p>Listening Skills: Movie Show- The Little Dutch Boy Who Saved Holland</p> <p>Reading Skills Model Reading and Silent reading would be done by the students followed by the exercises given in the book.</p>			Extempore and Reading Comprehension	<p>The students will:</p> <ul style="list-style-type: none"> read the lesson fluently and with correct pronunciation and intonation. enrich their vocabulary by reading the text write an informal letter respect their ancestors and work for the pride of their family. understand their responsibility towards the nation and society. develop respect and appreciation for the people contributing to the welfare of our country think critically and become problem solvers.

HINDI	<p>जहाँ चाह वहाँ राह कौशल: श्रवण</p> <p>व्याकरण :- अनेकार्थी व भिन्नार्थक शब्द (शब्द भंडार)– सामान्य परिचय</p>	<p>विशिष्ट उद्देश्य :</p> <ul style="list-style-type: none">● चिंतन कौशल विकसित करने हेतु प्रेरित करना–ज्ञान● किसी विचार को सुनकर समझकर स्वयं के शब्दों में लिखना सिखाना –ज्ञान● हस्तकला व अन्य कला से संबंधित शब्दों व कुछ स्थानीय शब्दों से परिचित करवाना–ज्ञान● प्रसंग से संबंधित सूचना एकत्रित करना सिखाना –ज्ञान● अनेकार्थी व भिन्नार्थक शब्दों से परिचित कराना–ज्ञान <p>व्यवहारिक उद्देश्य :</p> <ul style="list-style-type: none">● समानुभूति का भाव –समझ● आत्मनिर्भर बनने हेतु प्रेरित करना –समझ● स्वयं में कोई कौशल या कला विकसित करने व सीखने हेतु प्रोत्साहित करना–अवलोकन● सीखने व सिखाने का संबंध कभी आयु या शारीरिक क्षमता से नहीं होता है, यह बात समझाना–● शारीरिक क्षमता होंसलो के सामने बहुत छोटी होती है,यह बताकर सकारात्मक ऊर्जा का संचार करना– समझ● विभिन्न प्रकार की कशीदाकारियाँ व बटन टाँकना सिखाना–ज्ञान● स्थानीय कला से परिचित कराना–ज्ञान <p>विशिष्ट उद्देश्य :</p> <ul style="list-style-type: none">● इतिहास विषय से परिचित करवाना–ज्ञान● उर्दू व कला से संबंधित शब्दों से परिचित कराना– ज्ञान● नुक्तायुक्त वर्णों के उच्चारण में अंतर समझाना– ज्ञान/समझ● विज्ञापन प्रस्तुति द्वारा रचनात्मक व चिंतन क्षमता विकसित करना–अनुप्रयोग /संश्लेषण● पढ़कर समझना सिखाना–● गद्यांश में से प्रश्नों के उत्तर ढूँढ़कर लिखना सिखाना–ज्ञान <p>व्यवहारिक उद्देश्य :</p> <ul style="list-style-type: none">● विनम्रता नैतिक मूल्य को अपने व्यवहार में शामिल करने हेतु प्रेरित करना–समझ● स्वयं में कोई कौशल या कला विकसित करने व सीखने हेतु प्रोत्साहित करना– समझ● सीखने व सिखाने का संबंध कभी आयु से नहीं होता है, यह बात समझाना– समझ● ऐतिहासिक इमारतों की जानकारी देना व ऐतिहासिक धरोहर को संरक्षित करने हेतु जागरूकता लाना–ज्ञान/समझ● हमारी संस्कृति व कला को जीवित रखने हेतु उसे हस्तांतरित करना आवश्यक है यह समझाना– समझ● ‘अतिथि देवो भवः’ इस भारतीय संस्कृति से परिचित कराना –ज्ञान● पर्यटन उद्योग के बारे में जानकारी देना– ज्ञान	श्रवण	<p>1जजचेरुध्णलव नजनइमण्ववउधूं जबीधअत्रइमँउफ 4मँडे0</p> <p>1जजचेरुध्णलव नजनइमण्ववउधूं जबीधअत्रटबमँसे रगव्ह</p> <p>1जजचेरुध्णलव नजनइमण्ववउधूं जबीधअत्रज्व7छ 6नछपगश्रफ</p>	<p>गतिविधि– (1) (खेल–खेल में)(नैतिक मूल्य–समानुभूति) छात्रों को चार समूह में बाँटा जाएगा पहला समूह– बगैर अपने हाथों का प्रयोग करें मेंज पर रखे सामान को दूसरी मेज पर रखना। दूसरा समूह–बगैर अपने पैरों का प्रयोग करें दूसरी कक्षा के अपने मित्र से पेंसिल लेकर आना। तीसरा समूह– बगैर बोले दूसरी कक्षा के अपने मित्र से हिन्दी, विज्ञान, अंग्रेजी, सामाजिक विज्ञान की पुस्तक लाना। चौथा समूह– बगैर देखे आपको अपने बस्ते में से माँगी गई वस्तुएँ देनी है। गतिविधि– (2) (समानुभूति/समभाव) यदि आपके हाथ या पैर में चोट लगती हैं तो आप स्वयं अपना कार्य किस तरह करेंगे? (मौखिक) गतिविधि– (3) (कविता सुनना) (सकारात्मक ऊर्जा का संचार) कोशिश करने वालों की कभी हार नहीं होती••••• (श्री हरिवंशराय बच्चन) प्रश्न– (अ) इला जैसी लड़की यदि आपकी कक्षा में होती तो उसे आत्मनिर्भर बनाने हेतु आप क्या प्रयास करते? (चिंतन कौशल , नैतिक मूल्य–समानुभूति) (ब) ऐसे दो व्यक्तियों के बारे में लिखिए जिन्होंने शारीरिक अक्षमता के बावजूद सफलता प्राप्त की–(सूचना एकत्रित करना) व्याकरण– अनेकार्थी व भिन्नार्थक शब्द (शब्द भंडार) गतिविधि– (4) कशीदाकारी व बटन टाँकना सिखाया जाएगा– छात्रों को कला मेला लगाने के पूर्व इंदौर के मालवा उत्सव की झलकियाँ दिखाई जाएगी– https://www.youtube.com/watch?v=VCXEWIsLxPg गतिविधि– (5) (कला मेला) (हस्तकला व अन्य कला से संबंधित शब्द भंडार, कशीदाकारियों व स्थानीय कला से परिचय)</p> <p>गतिविधि– (1) (पी पी टी) मुगलकालीन ऐतिहासिक इमारते व उनका सौंदर्य विभिन्न ऐतिहासिक इमारतों व उनके इतिहास का संक्षिप्त परिचय गतिविधि– (2) (पाठ का वाचन) गतिविधि– (3) (नगर भ्रमण) लालबाग, राजबाड़ा, शीशमहल, फूटी कोठी, कृष्णपूरा छत्रिया गतिविधि– (4) (हमारा शहर) लेखन कार्य 1–इंदौर के पर्यटन स्थलों की सूची बनाना। 2–इंदौर की चार ऐतिहासिक इमारतों के नाम लिखकर उनके इतिहास का संक्षिप्त परिचय लिखना 3– अपने किसी मित्र के फ़न का वर्णन करना–</p> <p>अपठित गद्यांश गतिविधि– (5) (विज्ञापन प्रस्तुति) भारत के किसी एक राज्य की सभी विशेषताओं का वर्णन करते हुए पर्यटन को बढ़ावा देने हेतु विज्ञापन बनाना–(समूह में)</p>			कला मेला	<ul style="list-style-type: none">● दिव्यांग व्यक्तियों के प्रति समानुभूति का भाव उत्पन्न हुआ –● किसी विचार को सुनकर, समझकर स्वयं के शब्दों में लिखने में सक्षम हुए–● चिंतन कौशल विकसित हुआ–● हस्तकला व अन्य कला से संबंधित शब्दों व कुछ स्थानीय शब्दों से परिचित हुए–● विभिन्न प्रकार की कशीदाकारी के बारे में जाना● अनेकार्थी व भिन्नार्थक शब्दों से परिचित हुए–● आत्मनिर्भर बनने हेतु प्रयास किया–● स्थानीय कला की जानकारी हुई–
-------	---	--	-------	---	---	--	--	----------	---

MATHS	Time	<p>Students will be able</p> <ul style="list-style-type: none"> • to find duration in hours, minutes and day(Ap) • to understand 24 hour clock time(U) • to differentiate it from 12 hour clock(An) • to convert 24 hour clock time to 12 hour and vice versa(An) • to solve word problems based on time(Ap) • to learn how time zones work(K) <p>Behavioral objectives Students will be able</p> <ul style="list-style-type: none"> • to understand importance of time(time waits for no one, every second counts) • to learn time management and prioritize the work • to learn where all time period is used in daily life • to understand that 24 hour clock time is used in railway time tables, airlines 	Understand thinking, helping and equal sharing	Reference books, video, games, Power point presentation	<ul style="list-style-type: none"> • Duration using datesheet • Making schedule • Telling time in 24 hour clock • Railway time table • Time line of prime ministers • Class time table • Questionnaire on time management • One minute game <p>https://www.youtube.com/watch?v=SsULQvIWSUo Video https://www.youtube.com/watch?v=X1DkiuaFCuA(How time zones work?)</p>			Worksheet, Assessment activity Railway time table	<p>Students will</p> <ul style="list-style-type: none"> •find duration in hours, minutes and day(Ap) •understand 24 hour clock time(U) •differentiate it from 12 hour clock(An) •convert 24 hour clock time to 12 hour and vice versa(An) •solve word problems based on time(Ap) •learn how time zones work(K) •to understand importance of time(time waits for no one, every second counts) •to learn time management and prioritize the work •to learn where all time period is used in daily life •to understand that 24 hour clock time is used in railway time tables, airlines
	Money	<p>Students will be able</p> <ul style="list-style-type: none"> • Recap money as medium of exchange and mode of payment.(K) • Identify and compare the values of coins and notes. (K) • Associate money with other expenses and incomes and mode of payments like pay money for the electricity we use, internet, mobile etc. Also buying and selling(bank accounts, cheque, withdrawal) (U) • understand that other than purchasing things we have to pay money for the electricity we use, internet, mobile etc (U) • convert money from rupee to paise and paise to rupees. (AP) • deal with operations (addition, subtraction, multiplication) in reading and correcting bills.(AN) • solve word problems and application 	Understand thinking, helping and equal sharing	Reference books, video, games, Power point presentation	<p><u>Introductory activity</u>- Students will be introduced terms related to money i.e- Cost price, selling price, profit, loss. through the video.</p> <p>Activity 2- Let's Bid and earn Profit- Activity 3-Monopoly game Teacher will make price tag and put 2 tags on 1 item and will display items in class. Students will be asked to find profit or loss by selecting any of the tags as cost price or selling price.</p> <p>Activity 4- Students will find out the prices of grocery items from their mother or store and make a list of 7 such items and calculate- c.p/s.p/profit/loss Value Based Critical Thinking https://www.youtube.com/watch?v=Topl58_beM8</p>			Worksheets And activities and critical thinking questions Assessment activity Making bill	<p>Students will I</p> <ul style="list-style-type: none"> • Recap money as medium of exchange and mode of payment.(K) • Identify and compare the values of coins and notes. (K) • Associate money with other expenses and incomes and mode of payments like pay money for the electricity we use, internet, mobile etc. Also buying and selling(bank accounts, cheque, withdrawal) (U) • understand that other than purchasing things we have to pay money for the electricity we use, internet, mobile

		<p>based questions related to money.(AP &AN)</p> <ul style="list-style-type: none">Understand terms like CP, SP, profit and loss.(U)Establish relation among profit, loss, S.P. and C.P.(An) <p><u>Behavioral Objectives:</u> Students will be able to</p> <ul style="list-style-type: none">understand the value of moneylearn what is good to purchase what not? (Profit/ loss)						<p>etc (U)</p> <ul style="list-style-type: none">convert money from rupee to paise and paise to rupees. (AP)deal with operations (addition, subtraction, multiplication) in reading and correcting bills.(AN)solve word problems and application based questions related to money.(AP &AN)Understand terms like CP, SP, profit and loss.(U)Establish relation among profit, loss, S.P. and C.P.(An)understand the value of moneylearn what is good to purchase what not? (Profit/ loss)that there is a difference between things you need and things you want	
SCIENCE	Ch -14 ,Air and water	<p>- <u>Specific Objectives</u></p> <p>Knowledge Air The students will be able to-</p> <ul style="list-style-type: none">Know what atmosphere isKnow layers of atmosphereKnow composition of air <p>Understanding AIR</p> <ul style="list-style-type: none">Understand importance of atmosphere.Properties of air as –air occupy space, has weight, exerts pressure in upward as well as in downward direction and hot air expands with examples. <p>Water:</p> <ul style="list-style-type: none">Understand how rain water makes the water table.Understand properties of waterUnderstand what soluble and insoluble impurities areUnderstand methods to remove insoluble and soluble impurities from water	Observational, analytical, experimentation, reasoning	<p>Teaching Aids</p>  <p>Layers of atmosphere https://www.youtube.com/watch?v=CibvtVMTA2E</p> <p>Video in saving water :a short animated movie https://www</p>	<p>PLAN-A Warm up: General discussion.The discussion will be followed by explanation on atmosphere and its importance .</p> <ul style="list-style-type: none">The students will be asked to comprehend the picture of layers of atmosphere from the textbook.The students will be shown video on layers of atmosphere. <p>Reflection of the students will be taken.</p> <ul style="list-style-type: none">The students will be discussed about the importance of atmosphere.The students will be making pie chart of composition of air in their notebook.Experimental Activity The students will be explained - properties of air through demonstration. <p>Plan B:WATER</p> <ul style="list-style-type: none">Warm up activity: Animated movie. <p>The students will be shown the images to know the availability of fresh water to</p>	<u>13-Climate Action</u>		Worksheet	<p>The students will:</p> <ul style="list-style-type: none">Learn what environment is, its layers and importance.Understand composition of air and its uses.Understand properties of air and water.Develop understanding about the availability of fresh water on the planet and need to save water.Learn about soluble and insoluble impurities and their methods of removal.Understand what water treatment is and will make model of water treatment plant/temporary water

		<ul style="list-style-type: none">Understand the process of water treatment and its need. Application <ul style="list-style-type: none">Will be able to make model of water treatment plant/ temporary water filter Analysis Synthesis Evaluation II - Behavioural Objectives The students will be able to – <ol style="list-style-type: none">Develop sensitivity towards the two essential elements of life -as air and water.Understand need to clean/purify water before supply (use)Develop sensitivity and responsibility towards natureDevelop awareness towards the environmental issues and will create awareness about the same.		.youtube.com/watch?v=IzNTnxhoU1k save water save life https://www.youtube.com/watch?v=fCkYtoPNIyY THE LIFE OF WATER. WATER WHICH GIVES LIFE - Water Project H2Ooooh! https://www.youtube.com/watch?v=FAndIYRycqs 	us. <ul style="list-style-type: none">The students will be making pie chart in their notebook.Experiment for insoluble impurities (mixture of sand and water) will be conducted by the students.Small activity project for insoluble impurities. A video on distillation will be shown .through discussion students will understand about the process.A video followed by structured discussion on water treatment				<ul style="list-style-type: none">filters.Develop sensitivity toward saving available freshwater resources.
SOCIAL SCIENCE	Ls. 18 Attaining Freedom	Specific Objectives: The student will be able to know <ul style="list-style-type: none">Indian National Congress (INC) was organized to unite our leaders by Subhash Chandra Bose.UBritish feared the unity of people and followed the policy of “Divide and Rule”.UThe cause of Swadeshi Movement in which British goods were boycotted.UAbout Non-violence and Satyagraha practiced by Gandhi to gain Independence.UJallianwala Bagh massacre led to Non-cooperation Movement .UWhat was the result of Non-cooperation Movement.(chauri- chaura incident)ANHow the slogan “Simon go back” came in existence.UThe reasons behind the Civil Disobedience Movement. (protest against salt tax)ANDandi March was one of the ways to	KNOWLEDGE & CRITICAL THINKING	movie or video on Gandhiji and other Gandhian movements https://youtu.be/cPjRaw8CVr8 (Intro to Gandhian period) https://youtu.be/QdMSvam_Xp0 (chauri chaura incident) by skit in hindi https://youtu.be/hlWVPKf_Dvk	a movie on Gandhiji or some videos of the different movements took place in Gandhian period As a reflection of the learning from the movie students in groups will enact the different movements and also play the role of Gandhi. newspaper articles on different movements of modern history in groups like Revolt of 1857, Battle of Plassey and Buxar etc.			Worksheet	know that INC was formed to unite the leaders of our country to fight against British govt. understood the reasons behind the Partition of Bengal. recall that Partition of Bengal led to Swadeshi Movement in which British goods were boycotted. follow the ways of Non-violence and Satyagraha to raise voice against the wrong. realize that Non-Cooperation Movement showed complete disobedience & non-cooperation with the British.

		<p>protest against British law .U</p> <ul style="list-style-type: none"> • Quit India Movement was a call for complete Independence .U • How each movement is related to each other? AN <p>Behavioral objectives: The student will be able to</p> <ul style="list-style-type: none"> • Understood that a simple act against injustice can bring a great change.U • Encourage himself by recalling the movements led by the freedom fighters against the Britishers .AP&U • Realize that small inner conflicts give others a chance to take advantage of the situations.U • Realize that they should always raise their voice against the wrong and should not accept it.U • Accept that Unity has strength. U • Value Non-violence and Satyagrah • Co-relate the past incidences with today and think that where these movements are required or where the people are needed to be aware to bring the change in the problems in the society.AN 		<p>(The simon commission https://youtu.be/Bew7G3g25KA (The Civil Disobedience movement) https://youtu.be/G1_Dm1ZjRAM (The Dandi March) https://youtu.be/lehJnLdAt-0 (Quit India Movement) https://youtu.be/DjlgfPeHnek (Subhash Chandra Bose Indian National Army)</p>					<p>Learn to raise voice by using slogans. understood that a simple act against injustice can bring a great change. Get encouraged to try till they succeed. realize that bringing great change in the society needs unity. relate the movements with their causes & effects to the problems in the present society.</p>
	The Indian Government	<p>Specific Objectives: The student will be able to know</p> <ul style="list-style-type: none"> •The rule book is the constitution of India. K •Preamble is an introduction to the constitution. U •India is a socialist, secular and democratic republic. U •Meanings of the terms socialist, secular and democratic republic. U •The Fundamental Rights he enjoys as an Indian citizen AP •Necessary responsibilities he is expected to do as the citizen of India.(Fundamental Duties) AP •Guidelines which every government needs to follow are our Directive Principles .K&U •Meaning of Universal Adult Franchise U •The government of India is organized on three levels- Central, State and Local. K •The Central government is in New Delhi 	<p>Critical thinking ,conceptual understanding</p>		<p>Process Activities Meaning of the terms will be explained Activity 1 Videos and charts will be shown https://youtu.be/LZgvP9m6NSo (Preamble) https://youtu.be/f10iXkBeGe8 (Fundamental Rights) https://youtu.be/4PiXUSJGDaE (Fundamental Duties) https://youtu.be/S2bxkt3Nbpbk (Purpose of Govt.) https://youtu.be/2jIA2hVI6X4 (Indian levels of govt.) https://youtu.be/VD1pLPDYW9Q (Government of India) After showing the videos and charts reflection will be taken by the students . Activity 2 Make their own rule book Activity 3 Quiz will be conducted . The students will be asked to be prepared with the names of various ministers of India</p>				<p>The student will know that</p> <ul style="list-style-type: none"> • The rule book is the constitution of India. • Preamble is an introduction to the constitution. • India is a socialist, secular and democratic republic. • Meanings of the terms socialist, secular and democratic republic. • The Fundamental Rights he has born with as an Indian citizen • The Fundamental duties he has to follow • Guidelines which every government needs to follow are our Directive Principles.

		<p>and sits in the parliament. K</p> <ul style="list-style-type: none"> •The political party that wins the election form the government and is headed by Prime Minister •The state Govt. is headed by the Chief Minister.K •The local Govt. has Municipal Corporations and municipalities to address problems in cities and towns. U <p>Behavioral Objective: The student will be able</p> <ul style="list-style-type: none"> •To show respect towards constitution for the fundamental rights he has got. •To aware the people about their rights . •To realize and become aware of the responsibilities and duties towards country .U •To take interest in the elections. AP •To relate the Present PM and CM with their designations. AN •To realize the importance of being a citizen of an independent country .U •To celebrate the freedom they enjoy. 			<p>Activity 4 the class presentation</p>				<ul style="list-style-type: none"> • Meaning of Universal Adult Franchise. • The government of India is organized on three levels- Central, State and Local. • The Central government is in New Delhi and sits in the parliament. • The political party that wins the election form the government and is headed by Prime Minister. • The state Govt. is headed by the Chief Minister. • The local Govt. has Municipal Corporations and municipalities to address problems in cities and towns. • To show respect towards constitution. • To take interest in the elections. • To relate the Present PM and CM with their designations.
--	--	---	--	--	---	--	--	--	--

MONTH: FEBRUARY

Subject	Topic	Learning/behavioral Objectives	Skills/ Values	Resources / Teaching Aids	Activities/Process	UN sustainable goal if targeted	Special Talk/ Parents' Involvement/ Field trip	Assessment	Learning outcome
ENGLISH	L-9 Unnikatha Poem – The Clothesline Grammar -: Adjective, Preposition Vocabulary - Homophones /Homographs /Homonyms	<p>Specific Objective: This lesson will enable the students to:</p> <ul style="list-style-type: none"> • narrate a story with proper voice modulation and illustrated with details (App) • develop their reading skills through the lesson and exercises followed by it. (App) • enrich their vocabulary with words related to trees and forest. (K) • develop their critical thinking skills through analyzing and comparing the trees and stating their opinion. (A) • learn the framing of the story by speaking in an organized manner. (beginning, middle, end) (S) • appreciate poetry. • recite poem well with proper expression. (App) • understand the use of rhyming scheme(rhyming words) given in the poem. (C) • enrich their vocabulary with words related to clothesline and movement(prance, caper, flutter, etc.). • list out the similes used in the poem to make comparison. (S) • appreciate the use of imagery to create a picture related to the poem in the minds of the readers. • create imagery. • appreciate the windy day of the month of March(Spring season). • listen to a poem and list out the sound words. • create their own clothesline of rhyming words, similes, imagery words. <p>Behavioral Objectives: This lesson will enable students to:</p>	Reading Writing Speaking Listening	Course Book CD from the book	<p>Pre-Reading Activities A Group Discussion will be conducted on- The importance of grandparents in our lives. Silent Reading, Buddy Reading and Explanation of the lesson-The students will read the lesson silently and in pairs followed by the explanation by the teacher and written work. Written Work New words Glossary Make sentences Question Answers Speaking Skills (Dominant Skill): Story Narration The students will narrate various regional stories and present them in the class in an organized manner by modeling proper beginning, middle and end. Skit The students will prepare and present a skit highlighting the importance of grandparents in life. Listening to audio of the poem, Recitation by the Students, Discussion and Explanation The students will listen to the audio of the poem which will be followed by recitation by the students, discussion on the use of similes and imagery and explanation of the poem by the teacher. Writing Skills: Journal Writing-The students will write a journal on- The most memorable incident with my grandparents Story Writing Listening Skills- The students will listen to another Unnikatha and would solve the worksheet followed by it.</p>			Listening Worksheet and Story Writing	<p>The students will : read the lesson fluently and with correct pronunciation and intonation</p> <p>learn words and phrases used in the story and beyond</p> <p>develop a sense of responsibility towards the environment</p> <p>express their feeling and give an opinion</p> <p>narrate the regional story in an organized manner</p> <ul style="list-style-type: none"> • appreciate the gifts of mother nature and value them • appreciate poetry and recite the poem well with proper expression. • list out the rhyming words and mention the rhyming scheme used in the poem. • understand the use of imagery and create imagery with the sound/action words • pick out the similes mentioned and use similes in their language to make comparison. • list out all the sound words after listening to the poem. • relate things they love

		<ul style="list-style-type: none">• appreciate the importance of a beautiful relationship and bonding between grandparents and grandchildren.• understand the importance of homework and maintain a balance between work and play.• learn to appreciate the beauty of nature• get sensitized with the pain of birds and insects living on the tree• understand the power of imagination by Unni's storytelling ability• develop empathy for mother nature and a sense of duty towards the environment• understand the significance and long lasting effects of natural world over the meaninglessness of artificial things• understand the importance of trees and the lifeline that they provide to us.• list out the things they love to do on a windy day.• relate their behavior to that of the clothes lying on the clothesline.• become more imaginative.• become good listeners for specific information.			Reading Skills DEAR(Drop Everything And Read) Activity				to do on a windy day.
HINDI	चिट्ठी का सफर कौशल: गतिविधि, वाचन व्याकरण :-पत्र का प्रारूप,पत्र लेखन – अनौपचारिक पत्र	<p>विशिष्ट उद्देश्य:</p> <p>1 डाकघर की कार्य प्रणाली का प्रायोगिक रूप से ज्ञान– ज्ञान</p> <ul style="list-style-type: none">• डाक व्यवस्था के नियम समझाना –ज्ञान• पिनकोड की आवश्यकता बताना–ज्ञान• पिनकोड बनाना सिखाना–ज्ञान• डाक छाँटना व डाक पहुँचाने की प्रायागिक जानकारी–अनुप्रयोग <p>व्यवहारिक उद्देश्य:</p> <ul style="list-style-type: none">• उत्तरदायित्व – समझ• परिश्रम• कार्य करने का तरीका जानना – ज्ञान	गतिविधि, वाचन		<p>गतिविधि – (1) पाठ पढ़ाने के पूर्व {एक सप्ताह} छात्रों को नजदीकी डाकघर से खरीदना है – पोस्टकार्ड, अंतर्देशीय पत्र एक डाकटिकट और उनका मूल्य जानना– साथ ही अपने क्षेत्र का पिनकोड जानना</p> <p>गतिविधि – (2) कला अध्यापकों के सहयोग से डाक का डिब्बा बनाना– एक बड़ा व छह छोटे</p> <p>गतिविधि – (3) डाकघर की कार्यप्रणाली समझाने हेतु मुख्य डाकघर का भ्रमण–</p> <p>गतिविधि – (4) शिक्षक दिवस की शुभकामनाएं देते हुए किसी एक अध्यापिका/अध्यापक हेतु बधाई पत्र बनाना</p> <p>गतिविधि – (5) डाकघर की कार्य प्रणाली का प्रायोगिक रूप</p> <ul style="list-style-type: none">• कक्षा को डाकघर के रूप में परिवर्तित करना• विद्यालय की तीन तिमांजिली इमारतों , प्राचार्य व उपप्राचार्य कक्ष के क्षेत्र बनाना• इन क्षेत्रों के पिनकोड बनाना• सूचना पटल पर इन क्षेत्रों के पिनकोड लिखकर लगाना• डाक का डिब्बा निर्धारित स्थानों पर रखना				<p>अधिगम उपलब्धि:</p> <ul style="list-style-type: none">• डाक व्यवस्था के नियमों व कार्यप्रणाली की प्रायोगिक जानकारी हुई–• डाक कर्मचारियों के उत्तरदायित्व को जाना–• डाकिए के परिश्रम व उत्तरदायित्व को जाना–

					<ul style="list-style-type: none"> • बनाए गए बंधाई पत्र पर पता व पिनकोड लिखना और डाक के डिब्बे में डालना • डाक छाँटना • डाक बाँटना <p>गतिविधि – (6) विद्यालय की डाक पहुँचाने वाले डाकिए श्री _____ से भेंटवार्ता</p>				
MATHS	Measurement	<p>Students will be able</p> <ul style="list-style-type: none"> • to estimate, measure, and record length, height and distance, using various units (i.e. millimetre, centimetre, decimeter metre, hectameter, decameter kilometre). (An) • to estimate, measure, and record the weight of objects, using the various units (kilogram, hectogram, decagram, gram,decigram, centigram).(An) • to estimate, measure and record the capacity of containers, using various units (litre and milliliter). (An) • to understand the relationship between various units of length,weight and capacity (Ap) • to Convert of bigger units into smaller units and vice versa(An). • to do Addition and subtraction of metric measures. (Ap) <p>Behavioral Objectives</p> <ul style="list-style-type: none"> • Application in real life while measuring length , distance, weights. • Small inputs can bring big change. • Everything needs to have balance then only the desired aim is achieved. • Realize that each object in any form can be measured easily. • Importance of unit. • Estimating and comparing the weight, length or quantity of any two or more objects. 	Understand -ding thinking, helping and equal sharing	<p>Books, videos https://www.khanacademy.org/math/pre-algebra/pre-algebra-arithmetic-properties/v/properties-and-patterns-for-multiplication</p> <p>https://www.khanacademy.org/math/pre-algebra-math-reasoning/pre-algebra-number-patterns/v/math-patterns-example-2</p> <p>Books, videos https://www.youtube.com/watch?v=Topl58_b_eM8</p>	<ol style="list-style-type: none"> 1. Discussion 2. Measuring the objects 3. State highway length 4. Measuring dimension of a tile. 5. Life skills questions 6. critical thinking questions 			Worksheets And activities and critical thinking questions	<p>The students will :</p> <ul style="list-style-type: none"> • estimate, measure, and record length, height and distance, using various units (i.e. millimetre, centimetre, decimeter metre, hectameter, decameter kilometre). (An) • estimate, measure, and record the weight of objects, using the various units (kilogram, hectogram, decagram, gram,decigram, centigram).(An) • estimate, measure and record the capacity of containers, using various units (litre and milliliter). (An) • understand the relationship between various units of length,weight and capacity (Ap) • Convert of bigger units into smaller units and vice versa(An). • do Addition and subtraction of metric measures. (Ap) • Apply the concept in real life while measuring length , distance, weights. • Estimate in calculation of length, weight, capacity • Understand importance of unit


	Data Handling	<p>Students will be able</p> <ul style="list-style-type: none"> Define categories for collecting data (K) Collect data and organize it(U) Identify the parts of a bar graph(U) Draw and present it correctly and understand the procedure to construct it.(Ap) Recognize that bar graphs are used to compare facts.(Ap) Analyze graphs to determine what information is given(An) 	Understanding thinking, helping and equal sharing	books	Rules for data collection and graph Questions based on choices	Climate action 9 data collection on various factors affecting climate		worksheet	<p>Learning outcomes</p> <ul style="list-style-type: none"> Define categories for collecting data (K) Collect data and organize it(U) Identify the parts of a bar graph(U) Draw and present it correctly and understand the procedure to construct it.(Ap) Recognize that bar graphs are used to compare facts.(Ap) Analyze graphs to determine what information is given(An) Understand graphs and charts are used to make information easier to visualize. Collect the data in real life situation (food choices, favorite cartoon character)
SCIENCE	Chapter – 7 Rocks & Minerals	<p>Specific Objectives</p> <p>The students will be able to</p> <p>Knowledge</p> <ul style="list-style-type: none"> know what is a rock, its structure, its formation, its existence know the properties of rocks <p>Understanding</p> <ul style="list-style-type: none"> Understands the kinds of rocks – Igneous , Sedimentary and Metamorphic rocks Acquaint with the uses of different types of rocks know the process of rock cycle, formation of rocks through it understand what are minerals, its extraction learn the different types of minerals – Metallic and Non – Metallic minerals, its uses in our life <p>Application</p> <ul style="list-style-type: none"> Is aware about types of minerals used in our daily today life Is aware about to conserve fossil fuels <p>Analysis</p> <p>Synthesis</p>	Observing, Critical thinking, creativity, analysis, communication	https://youtu.be/kybPmB1zBUw --- https://youtu.be/amt-sPlbgK0 ---- https://youtu.be/VeuQeAxJljs --- https://youtu.be/QHyK2M8yiQE --- https://youtu.be/im4HVXMG168 https://youtu.be/pbf1x7FL6i0 https://youtu.be/ZNJe6hrdL3M	<ul style="list-style-type: none"> Warm-up activity- Story narration followed by discussion about soil. Video will be shown to explain the “Formation of Soil” Different layers of soil will be explained with the help of the video. After watching the video students will perform an experiment. Students will be explained about the concepts of soil erosion and soil conservation with the help of video. Soil erosion activity will be done in science lab and video will be shown which will be followed by text-book reading. 	Climate action (13)		Worksheet	<p>The students will know:</p> <ul style="list-style-type: none"> Soil and its formation Soil as a natural resource Different layers of soil(soil profile) Soil Erosion and Deforestation as its major reason Soil conservation and Afforestation & Reforestation as its best way <p>Importance of soil in managing ecological balance</p>


		Evalution II - Behavioral Objectives Students will be able to- <ul style="list-style-type: none"> realize that rocks are an important part of our daily life. 																											
	Chapter-10	I - Specific Objectives Knowledge Know what are a simple machine and its 6 types Know what is lever and its kinds as class I, II and III lever with examples Understanding Understand Wheel and axle as a simple machine and its examples Understand pulley and its working and types as fixed and movable pulley Understand inclined plane Understand screw and its uses Understand wedge and its examples.	Observation- al ,analytical, thinking	https://www.youtube.com/watch?v=ZrHedNalHCE	1.Warm up: General Discussion 2.Video on simple machine https://www.youtube.com/watch?v=ZrHedNalHCE followed by discussion 3.Students will make a simple model of each machine with the help material of their choice. 4. A simple model using different simple machines.	-	-	Worksheet	The students will – Identify the 6 basic simple machines. Categorize and define the 6 simple machines. Identify and differentiate complex machines and simple machines. Create models of the simple machines.																				
SOCIAL SCIENCE	LS-21 UNITED NATIONS	Specific Objectives: The student will learn <ul style="list-style-type: none"> Logo of UN and its agencies K Formation of the UN U The member countries of UN K Permanent members and their Veto powers U Objectives of the UN K Bodies of the UN and their functions U Special agencies of the UN and their functions U India's relation with the UN U Behavioral Objectives: The student <ul style="list-style-type: none"> Get's aware of the agencies that would be responsible for the particular problems U,K Gets aware of the problems world is facing. AN Realizes that maintaining peace is the best solution than having wars for the conflicts .AN Finding solutions is also the way to help others AN Realize that we are living in a global family and it is necessary to maintain universal peace and brotherhood. U <table border="1"> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> </table>																					Presentation, research &project	Pictures of logo of UN and different agencies	Activity 1 The teacher will discuss the Global issues on word Peace. Activity 2 A mini UN will be made and asked about its functioning India with the UN. Activity 3 Draw or paste the logo of UN and different agencies in scrapbook		Peace, Justice & Strong Institution	Scrap book presentation of UN Logo	The student will learn <ul style="list-style-type: none"> Logo of UN and its agencies Formation of the UN The member countries of UN Objectives of the UN Bodies of the UN and their functions Special agencies of the UN and their functions India's relation with the UN about the agencies that would be responsible for the particular problem about the problems world is facing. that maintaining peace is the best solution than having wars for the conflicts. Finding solutions for the problems of other people is also the way to help them.

	<p>Ls. 14 & 15 Transport and communica- tion</p>	<p>Specific objectives: The student will be able to</p> <ul style="list-style-type: none"> • Know the easier and faster means of transportation. K • Know the changes brought from past to present in different means of transportation. AN • Know the types of networks of roads in India .K • Know the different types of trains, such as fast, superfast, local and cargo. K • Know the important uses of airways though travelling by airways is expensive. U • Know the different type of ships and their work .AN • Know the different ways of communication AN • Know the classification of communication in Mass and Personal AN • Know the means they can use to communicate personally. U • Know the means they can use to communicate with mass .U <p>Behavioral objectives: The student will</p> <ul style="list-style-type: none"> • Realize that world is like a small family as they have connectivity. U • Become aware of the current affairs K • Realize the need of transportation and communication in bringing people closer to each other. U • Relate the changes brought in means of transportation and communication .AN • Decide the means of transportation and communication he should use according to need. AP 	<p>Critical thinking,knowledge ,establishment relationship with man&environment</p>	<p>Scrapbook Pictures</p>	<p>Process Activity Discussion on the different types of means of transportation. Activity 2 (Group activity) Group Discussion Students will present their research work in scrapbook</p> <p>Activity 3 Means of communication Of Past &Present days.</p>			<p>Worksheet</p>	<p>The student will</p> <ul style="list-style-type: none"> • Know the easier and faster means of transportation. • Know the changes brought from past to present in different means of transportation. • Know the types of networks of roads in India. • Know the different types of trains, such as fast, superfast, local and cargo. • Know the important uses of airways though travelling by airways is expensive. • Know the different type of ships and their work. • Know the different ways of communication • Know the classification of communication in Mass and Personal • Know the means they can use to communicate personally. • Know the means they can use to communicate with mass. • Realize that world is like a small family as they have connectivity. • Become aware of the current affairs • Realize the need of transportation and communication in bringing people closer to each other. • Relate the changes brought in means of transportation and communication. • Decide the means of transportation and communication he should use according to need.
--	--	--	--	-------------------------------	---	--	--	------------------	--

MONTH: MARCH

Subject	Topic	Learning/behavioral Objectives	Skills/ Values	Resources / Teaching Aids	Activities/Process	UN sustainable goal if targeted	Special Talk/ Parents' Involvement/ Field trip	Assessment	Learning outcome
ENGLISH	<p>L-8 Pippi Longstocking,</p> <p>Poem – Ice Golawalla</p> <p>Grammar - Conjunctions Interjection</p> <p>Vocabulary Proverbs/Similes</p>	<p>Specific Objectives: This lesson will enable the students to:</p> <ul style="list-style-type: none"> develop their reading and comprehension skills by reading with correct pronunciation and intonation and comprehending the exercises. (A) enrich their vocabulary by reading the text (K) develop oral and aural attention skills by listening to the text, watching the movie carefully and extracting details while answering the questions. (U) write creatively and think critically (App) sequence the events of the story appropriately (U) get acquainted with the series of procedure followed during First aid (K) appreciate poetry. listen to the poem and recite it with expression. (App) enrich their vocabulary with things related to summer season. (K) express themselves on what all things they enjoy during summer season. understand the problems faced during summer season and the precautions to be taken.(C) understand the use of similes to make comparison and pick out simile from the poem. (C) <p>Behavioral Objectives: This lesson will enable students to:</p> <ul style="list-style-type: none"> learn to help someone in trouble or need moving people from despair to happiness by doing good deeds understand the theme of the lesson and be sensitized with the problem of carelessness and ignorance (U) 	<p>Reading Writing Speaking Listening</p>	<p>Course Book CD from the book</p> <p>Movie Show-Pippi Longstocking</p> <p>https://www.youtube.com/watch?v=xfMqpagaodA&list=PLeagipoZmyfkWkyetCWsJMGy8yBvHdJs-</p> <p>https://www.youtube.com/watch?v=k2z2T6RGO5s</p>	<p>Pre-Reading Activities</p> <ul style="list-style-type: none"> A Group Discussion will be conducted on- 'Helpfulness is the greatest virtue' wherein provocative questions will be asked like-Have you ever helped someone in need? Have you ever ignored or walked away from someone in trouble? How would you feel if you were not helped by anyone when you needed it badly? Loud Reading and Explanation of the lesson- The students will read the lesson loudly in the class. It will be followed by explanation and written work. <p>Written Work: New words Glossary Make sentences Critical Thinking Question Answers</p> <p>Speaking Skills Talk by Scout and Guide Teacher on Providing First Aid which will be followed by reflection</p> <p>➤ Listening to audio of the poem, Recitation by the Students, Discussion and Explanation The students will listen to the audio of the poem which will be followed by recitation by the students and thereafter discussion on summer season and explanation of the poem by the teacher.</p> <p>Writing Skills:</p> <ul style="list-style-type: none"> Picture Composition Journal Writing- The day I helped someone in need <p>Listening Skills-</p> <ul style="list-style-type: none"> Movie Show- Pippi Longstocking 			<p>Journal Writing and Loud Reading</p>	<p>The students will:</p> <ul style="list-style-type: none"> read the lesson fluently and with correct pronunciation and intonation. enrich their vocabulary by reading the text strengthen their visualization by reading the story learn to help people in need understand their role as a responsible citizen of the society. develop respect and appreciation for the people with intellect and courage write creatively and think critically sequence the events of the story appropriately appreciate poetry and recite the poem well with proper expression. list out the things related to summer season and the things they enjoy in the summer season. list out the problems people face in summer season and the precautions to be taken. use similes to make comparison and list out simile mentioned in

		<ul style="list-style-type: none">understand their role as a responsible citizen of the society.appreciate the humour and witty attitude of the characterdevelop respect and appreciation for the people with intellect and couragecritically think of the ways to rescue someone in needunderstand the importance of different seasons.understand how season affects our different activities(mood, lifestyle, etc).develop sensitivity towards people who live in desert areas(Arabs looking for oasis).			URL Digital Content- Movie Show- Pippi Longstocking https://www.youtube.com/watch?v=xfMgpaqaodA&list=PLeagipoZmyfkWkyetCVsJMGy8yBvHdJs-https://www.youtube.com/watch?v=k2z2T6RGO5s Reading Skills <ul style="list-style-type: none">Sequencing the story- The students will sequence the story with all its events appropriately Model Reading and loud reading would be done by the students followed by the exercises given in the book.				<ul style="list-style-type: none">the poem.express themselves on the need of different seasons.analyze how seasons affect their actions.compare their lives to people who live in desert areas.
HINDI	व्याकरण पर आधारित पुनर्अभ्यास								
MATHS	Revision								
SCIENCE	Chapter-11-Air and Water.	<u>Specific Objectives</u> Knowledge Air The students will be able to- <ul style="list-style-type: none">Know what atmosphere isKnow layers of atmosphereKnow composition of air Understanding AIR <ul style="list-style-type: none">Understand importance of atmosphere.Properties of air as –air occupy space, has weight, exerts pressure in upward as well as in downward direction and hot air expands with examples. Water: <ul style="list-style-type: none">Understand how rain water makes the water table.Understand properties of waterUnderstand what soluble and insoluble impurities areUnderstand methods to remove insoluble and soluble impurities from waterUnderstand the process of water treatment and its need. Application <ul style="list-style-type: none">Will be able to make model of water treatment plant/ temporary water filter Analysis	Observational, analytical, experimentation, reasoning	Teaching Aids  Layers of atmosphere https://www.youtube.com/watch?v=CibvtVMTA2E Video in saving water :a short animated movie https://www.youtube.com/watch?v=lZNTnxhoU1k save water	PLAN-A Warm up: General discussion.The discussion will be followed by explanation on atmosphere and its importance . <ul style="list-style-type: none">The students will be asked to comprehend the picture of layers of atmosphere from the textbook.The students will be shown video on layers of atmosphere. Reflection of the students will be taken. <ul style="list-style-type: none">The students will be discussed about the importance of atmosphere.The students will be making pie chart of composition of air in their notebook. Experimental Activity The students will be explained properties of air through demonstration. Plan B:WATER <ul style="list-style-type: none">Warm up activity: Animated movie. The students will be shown the images to know the availability of fresh water to us. <ul style="list-style-type: none">The students will be making pie chart in their notebook.Experiment for insoluble impurities (mixture of sand and water) will be conducted by the students.	<u>13-Climate Action</u>	Worksheet	The students will: <ul style="list-style-type: none">Learn what environment is, its layers and importance.Understand composition of air and its uses.Understand properties of air and water.Develop understanding about the availability of fresh water on the planet and need to save water.Learn about soluble and insoluble impurities and their methods of removal.Understand what water treatment is and will make model of water treatment plant/temporary water filters.Develop sensitivity toward saving	

		<p>Synthesis Evaluation</p> <p>II - Behavioural Objectives</p> <p>The students will be able to –</p> <ol style="list-style-type: none">1 .Develop sensitivity towards the two essential elements of life -as air and water.2. Understand need to clean/purify water before supply (use)3. Develop sensitivity and responsibility towards nature4. Develop awareness towards the environmental issues and will create awareness about the same.		<p>save life</p> <p>https://www.youtube.com/watch?v=fCkYtoPNlyY</p> <p>THE LIFE OF WATER. WATER WHICH GIVES LIFE -</p> <p>Water Project H2Ooooh!</p> <p>https://www.youtube.com/watch?v=FAndIYRycqs</p> 	<ul style="list-style-type: none">• Small activity project for insoluble impurities. A video on distillation will be shown .through discussion students will understand about the process.• A video followed by structured discussion on water treatment				available freshwater resources.
SOCIAL SCIENCE	Resivion								