

CHOITHRAM SCHOOL, MANIK BAGH
ANNUAL CURRICULUM PLAN

TARGET GROUP: PRIMARY
CLASS/LEVEL: 5

MONTH: JUNE

Subject	Topic	Learning/behavioral Objectives	Skills/ Values	Resources / Teaching Aids	Activities/Process	Special Talk/Parents' Involvement/ Field trip	Assessment	Learning outcome
ENGLISH	Ls 1- Race of Rivers, Noun, Dialogue Book - Ls 1, Language Lab - Wordsworth h Module 3- Session 1	<ul style="list-style-type: none">understand parts of river by converting visual information into textknow the features of folk taleappreciate folk tales and how they are createdexplore and collect folk tales about the creation of the riversbuild vocabulary by learning about and practicing using synonymsunderstand different types of noun and usage of each typehone their speaking skills by learning how to make suggestionsextract relevant details by listening to a passagerevise the rules of writing a paragraphvalue the importance of siblings in lifeappreciate the beauty of natureaccept the difference in human qualitiesspend leisure time with their siblingsaccept the difference in human qualities and try to adapt a few of them	<p>Reading Skill - Pick the phrases</p> <p>Speaking Skill - Story Narration, Make Suggestion</p> <p>Writing Skill - Practice Sheet (Noun), Synonyms , Question & Ans</p> <p>Listening Skill - Listening to the story followed by practice sheet</p>	Course Book Dialogue Book CD from the book Power point presntation on Noun	Label the parts of the river Travelling with Nouns Pick out the phrases and sentences from the story. Story Narration Make Suggestions		<ul style="list-style-type: none">Story NarrationParametersExpressionVoiceModulationContent	<ul style="list-style-type: none">The students will -learn different types of nounrecapitulate the use of nounsknow about various parts of riveraware of features of the folk taleknow about the folk tales associated with different regionsenrich word power by learning synonymsmake suggestions in different waysconcentrate on details by listening to a passagewrite a paragraphrealize the bonding between sibling, cousins and friendsobserve natureaccept the difference in human qualities and try to adapt a few of themspend time with their siblingsenhance the language skills through various activities

MATHEMATICS	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 Value System • to Group and place comma according to period • to Convert from the Indian Place Value System and International Place Value System & vice versa • to write the place value of the given digit in a number in both the system • to read and write numbers according to periods and place value in Both the System • to form greatest & smallest number with or without repetition of given digits. • to write in expanded & short form in both the system • to do skip counting • to know predecessor & successor of given number • to compare and arrange the numbers in ascending and descending order • to round numbers to nearest 10, 100 & 1000 <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 • 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><u>Recapitulation</u> <u>Introductory Activity</u> : <u>Video</u> : 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-3 : Read & Write Number</p> <p>Activity-4 – 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>		Worksheets And activities and critical thinking question.	<p>students will understand the Indian Place Value System and International Place System</p> <ul style="list-style-type: none"> • group and place comma according to period • convert from the Indian Place Value System and International Place Value System • convert from International Place Value System and the Indian Place Value System • read and write numbers according to periods and place value in Both the System • write the place value of the given digit in a number in both the system. • form greatest & smallest number with or without repetition of given digits. • write in expanded & short form in both the system • do skip counting • know predecessor & successor of given number • compare and arrange the numbers in ascending and descending order • round numbers to nearest 10, 100 & 1000

HINDI	वर्णमाला, भाषा मात्राएँ	वर्णमाला के अंतर्गत स्वर व व्यंजन को भली-भांति समझ सकेंगे। वर्णों को सही बनावट में लिख सकेंगे। भाषा व भाषा के प्रकारों को जानेंगे।	लेखन	पी.पी.टी. भाषा	शब्दकोश निर्माण मात्राओं का श्रुतलेख याद रखिए अशुद्धि शोधन	—	मात्रा शब्दों की बनावट	वर्णमाला के अंतर्गत स्वर व व्यंजन को भली-भांति समझें वर्णों को सही बनावट में लिख सकें भाषा व भाषा के प्रकारों को जाना
SCIENCE	Ls-1 More about plants	<p>Part A LEARNING OBJECTIVES:-</p> <ol style="list-style-type: none"> 1. Know the different ways by which plants reproduce – from seeds, from vegetative body parts and from spores 2. Know about the different parts of seeds like embryo, seed coat and seed leaves. 3. Know about the functions of different parts of seed. 4. Know the meaning of seed germination. 5. Study the conditions that are required for seed germination like air, water and warmth. 6. Understand that what happens to the seed if it does not get suitable conditions for its growth. 7. Understand why seed dispersal is necessary. 8. Know and learn the different methods of seed dispersal. 9. Learn how some seeds get dispersed on its own by bursting or explosion. 10. Know what will happen to the seeds which do not disperse. <p>BEHAVIOURAL OBJECTIVES:-</p> <ol style="list-style-type: none"> 1. To sensitize them towards the environment and taking care of plants. 2. To develop their observational skills, analytical skills and cause & effect relationship through experiments. 3. To sensitize them about the fact that all the living things grow and what is the need for their growth. 4. To know the importance/ role played by different family members in their life by relating the seed with their real life. 	Observation, Analytical, Experimentation & Communication skills	<p>Part A 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 Videolink- https://www.youtube.com/watch?v=TE6xptjgNR0 Germination of seed Videolink- https://www</p>	<p>1. WARM UP ACTIVITY:- Students will be taken in school garden where they will observe different plants. 2. GROUP ACTIVITY They will be asked to compare the size, texture, colour and hardness of both the seeds. They will discuss about it with their group members and share it in the class. 3. EXPERIMENT: The process of germination can be explained by carrying out a simple experiment. Students will note the observations in the tabular form in their lab manual. 4. A video clip on germination will be shown 5. ACTIVITY As home assignment students can perform an experiment and then write the result and inference of the experiment in their lab manual. This will help the children to understand the importance of air, water and warmth in the germination of seed. 6. Science Book Activity:- Pasting the different stages of germination(with labelling) after drying them. 7. Pictures and video of the dispersal of seed will be shown.</p>	- -	Worksheet	<ol style="list-style-type: none"> 1. 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.

SCIENCE		<p>Part C</p> <p>LEARNING OBJECTIVES;-</p> <p>Students will be able to</p> <ol style="list-style-type: none">1. Understand the meaning of agriculture.2. Understand the meaning of crop.3. Understand about the different types of crops- Rabi and Kharif crop4. Know the kind of soil, climate and amount of water required by the different types of crops.5. Know about the different stages of agriculture.6. Know about the different equipments required for the agriculture. <ol style="list-style-type: none">7. Know the importance of selection of good quality seeds for the growing of crops.8. Understand the importance of manure, fertilizers and pesticides in the cultivation of crops.9. Know how the excessive use of fertilizers and pesticides causes harmful effects on our body.10. Know the difference between perishable and non- perishable crops.11. Learn the method of step farming and its importance. <p>BEHAVIOURAL OBJECTIVES:-</p> <ol style="list-style-type: none">1. To realise the hard work and efforts of farmers in producing crops.2. The crops also need care the way we are taken care by our parents and family members.3. To understand the importance of food and learn not to waste but respect it.4. To sensitize them towards the problems / difficulties which come in their way but they should try to find out the solution/ way to come out of it. They should be strong enough to face the adverse conditions and tackle them boldly.				<p>Part C</p> <p>Visit to agriculture college.</p>		<p>Part C</p> <ol style="list-style-type: none">1. Students have understood the meaning of agriculture and crops.2. They have learnt about the Rabi and kharif crops and the climatic conditions required for growing the crops.3. They know about the different steps in the process of agriculture.4. They know about terrace farming/ step farming.

<p style="text-align: center;">SOCIAL SCIENCE</p>	<p> Ls-1 Globes and maps </p>	<p> Know the shape of the Earth. Understanding globe as a representation of the Earth. Know the importance of Globe. Know the important features of it like equator, axis, north-south poles and the hemispheres. Understanding map as a flat representation of the Earth. Know importance of map. Know different types of maps and how they can be used to provide information. Understand the difference between globe and maps. Observe that all maps show the directions which helps during navigations, or finding route during travel. Reading Directions. Finding directions using compass. Notice that maps present their information through symbols or colours. Know that maps have scales to relate the size of the features on the map to their actual size. Know and read Key given on the map. Locate their country, its states, its cities, its neighbors and water bodies etc. Identify different route from his home to other places. Understand the use of signs and symbols as landmarks for searching any address. Guide the routes to others by using landmarks and directions. Estimate the route to reach the destination based on the scale of distance.(He will try to judge the shortest route.) Understand the routes given in the mobile Map applications. Draw the map from home to school. Student will enhance observational and logical reasoning. </p>	<p> Observational skill Critical thinking skills Relating skills Communicating skills </p>	<p> Course Book Atlas Map of Madhya Pradesh Model of Globe Political map of world and India Physical Map of India Videos https://youtu.be/z_V9Co3xrU https://youtu.be/A4GMno9p4q4 https://youtu.be/T9AlAnjHis </p>	<p> Treasure hunt game Role play related to signs and symbols Map work for use of colour map from home to school map of states and capitals map of neighbouring countries </p>		<p>Worksheet Map work</p>	<p> Shape of the Earth and understand globe and its requirements. Shape of the earth and the important features (equator, axis, north-south poles and the hemispheres.) Limitations of the globe. About map and its requirements. Different types of maps and how they can be used to provide information. Different elements of the map. Locate their country, its states, its cities, its neighbours and water bodies etc. About the countries sharing the borders with India. </p>
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MONTH: JULY

Subject	Topic	Learning/behavioral Objectives	Skills/ Values	Resources / Teaching Aids	Activities/Process	Special Talk/Parents' Involvement/ Field trip	Assessment	Learning outcome
ENGLISH	L-2 The Restless Kangaroo Articles	<ul style="list-style-type: none"> develop reading skills through picture reading related to zoo develop reading comprehension through the content of lesson and comprehension sheet enrich vocabulary with words related to zoo develop written expression through composition writing recapitulate knowledge of the gender of animals, their young ones and their habitats, collective noun, animal sound enhance knowledge about features of kangaroo and the way it takes care of its young ones enhance creative writing by writing a message for mother in the form of a Thank You card differentiate the American and British words used for different things understand the use of suffixes 'ible' and 'able' to form different words understand the use of articles and use them correctly with different nouns in sentences and creative writing value the role of mothers relate and compare their mothers to the mother kangaroo mentioned in the text and develop respect for them develop empathy for animals understand the cause of restlessness among the children critically think on how someone's naughtiness can become the cause of other's suffering appreciate poetry listen to the poem and recite it with expression enrich vocabulary with things related to summer season express on what all things children enjoy during summer season compose poems related to ice cream using similes 	Speaking Reading Writing Listening	<ul style="list-style-type: none"> Clippings of kangaroos and joeys; their habitat; their adaptation Videos on Use of Articles 	<ul style="list-style-type: none"> <u>Activity 1</u> : Warm up Activity Discussion on Role of Mothers in one's life <u>Activity 1</u> : Model Reading followed by loud reading by the students <u>Activity 2</u> : Picture Reading related to Zoo <u>Activity 1</u> : Mind Map of Adjectives related to "Zoo". <u>Activity 2</u> : Table of Gender, Young Ones, Habitat of 10 animals, Collective Noun, Animal Sound <u>Activity 3</u> : Composition writing on "Why I Love My Mother?" <u>Activity 4</u> : Thank You Card for Mother <u>Activity 5</u> : Comprehension sheet on Animals <u>Activity 6</u> : List of American and British words <u>Activity 7</u> : Words ending with suffixes ible and able <u>Activity 8</u> : Practice sheet on Articles Listening Activity (Inferential Listening – L-2 exercises mentioned in CD) 	<ul style="list-style-type: none"> Visit to Indore Zoo Parental Involvement Activity – Assign a Day Off to Your Mother 	<ul style="list-style-type: none"> Loud Reading Comprehension Sheet on Animals 	<ul style="list-style-type: none"> read the content fluently and with correct pronunciation, intonation and expression. define the picture related to zoo given to them. narrate the story in their own words. list out words in context to the lesson. 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 words. make use of the correct articles with different nouns in their sentences and creative writing. understand the features of kangaroos. compare and contrast the role of their mothers to the mother kangaroo mentioned in the text. appreciate poetry and recite the poem well with proper expression list out the things related to summer season and the things enjoyed in the summer season

ENGLISH	Poem – Ice Golawalla Similes	<ul style="list-style-type: none"> understand the process of ice-cream making through visit to ice-cream factory understand the problems faced during summer season and the precautions to be taken understand the use of similes to make comparison and pick out simile from the poem understand 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) 	Speaking Writing Listening	Videos on Similes	<ul style="list-style-type: none"> <u>Activity 1 : Warm up Activity –</u> Discussion on the problems related to different seasons and liking for a particular season <u>Activity 2 :</u> Recitation of the poem <u>Activity 1 :</u> Listening to audio of the poem, <u>Activity 1 :</u> Mind Map of things related to “Summer Season” <u>Activity 2 :</u> Composition writing on “My Favourite Season” <u>Activity 3 :</u> Poem Composition on “Ice-Cream” using similes <u>Activity 4 :</u> Comprehension Sheet on poem related to Seasons <u>Activity 5 :</u> Worksheet on Similes 	<ul style="list-style-type: none"> Visit to ice-cream factory 	<ul style="list-style-type: none"> Composition writing 	<ul style="list-style-type: none"> compose poem using similes come to know the process of ice-cream making 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 the poem express on the need of different seasons analyze how seasons affect one’s actions compare our lives to people who live in desert areas
MATHEMATICS	Addition and subtraction	<p>Students will be able</p> <ul style="list-style-type: none"> to know the properties of addition and subtraction to arrange the numbers in columns to do addition and subtraction with and without regrouping to understand addition and subtraction as inverse operations to write different combinations for the given sum to find more than and less than for a given number to check the answer in subtraction to find the missing number to estimate the sum or difference to identify the operation in a word problem to solve the word problem(double operation) to do the calculation correctly <p>Behavioural Objectives 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 	Understanding, analysis , application , Logical, Reasoning , Estimation ,		<ul style="list-style-type: none"> addition grid associative properties board game magic square Sudoku Cost of furnitures 			<p>Students will</p> <ul style="list-style-type: none"> use the properties of addition and subtraction learn addition and subtraction with and without regrouping understand addition and subtraction as inverse operations find different combinations for the given sum find more than and less than for a given number check the answer in subtraction estimate the sum or difference solve the word problem develop logical thinking do the calculation correctly identify the situations in real life where they have to find the sum and difference understand that weakness and strength are contrary to each other but can be balanced by overcoming the weaknesses. develop values like cooperation, sharing ideas

HINDI	राख की रस्सी संज्ञा व संज्ञा के प्रकार	विशिष्ट उद्देश्य :- लोककथा की जानकारी देना। संज्ञा व उसके प्रकारों से परिचित कराना। समस्या समाधान हेतु कौशल विकसित करना। पढ़कर अर्थ बोध ग्रहण करने की क्षमता विकसित करना। सामान्य पठन-पाठन के आधार पर तिब्बत के बारे में जानकारी देना। व्यवहारिक उद्देश्य :- बुद्धिमत्ता, धैर्य, सूझबूझ आदि नैतिक मूल्यों का विकास करना। स्वयं के लाभ के लिए नहीं अपितु सभी के लाभ के लिए या अच्छे कार्य के लिए बुद्धिमत्ता का उपयोग करना। आत्मनिर्भर बनने की प्रेरणा देना। आपसी सहयोग की प्रेरणा देना।	श्रवण	---	लोककथा सुनाना	---	गतिविधि का लोककथा सुनाकर बच्चे समूह अनुसार अभ्यास पत्रक बनाकर दूसरे समूह को करने के लिए देंगे	लोककथा की जानकारी प्राप्त हुई संज्ञा व उसके प्रकारों से परिचित हुए। समस्या समाधान हेतु कौशल विकसित हुआ। पढ़कर अर्थ बोध ग्रहण करने की क्षमता विकसित हुई। सामान्य पठन-पाठन के आधार पर तिब्बत के बारे में जाना बुद्धिमत्ता, धैर्य, सूझबूझ आदि नैतिक मूल्यों का विकास हुआ। स्वयं के लाभ के लिए नहीं अपितु सभी के लाभ के लिए या अच्छे कार्य के लिए बुद्धिमत्ता का उपयोग करना जाना। आत्मनिर्भर बनने की प्रेरणा प्राप्त हुई। आपसी सहयोग की भावना जाग्रत हुई।
HINDI	पानी रे पानी मुहावरे और लोकोक्ति, संवाद लेखन	विशिष्ट उद्देश्य - अभिव्यक्ति के विविध माध्यमों से परिचित कराना-(समूह-चर्चा, भाषण, लिखित, चित्रों के माध्यम से, नाटक) चिंतन कौशल विकसित करना- संक्षिप्तिकरण करना सिखाना- (संक्षिप्त रूप में अपने विचार को पूर्णता से व्यक्त करना) पानी के स्रोतों और उसके प्रकारों से परिचित कराना- मुहावरे और लोकोक्ति में अंतर समझाना- संज्ञा के भेद व उनका प्रयोग बताना- व्यवहारिक उद्देश्य-प्राकृतिक संपदा के संरक्षण हेतु जागरूक करना- पानी बर्बादी रोकने का नैतिक उत्तरदायित्व समझाना जल संग्रहण के तरीके खोजने हेतु प्रेरित करना- पानी प्राप्त करने के लिए सही तरीके अपनाना- (जल कर देना, नल में सीधे मोटर का प्रयोग न करना) प्रभावी वक्ता के रूप में स्वयं को तैयार करना-	लेखन (अभिव्यक्ति) नैतिक मूल्य - जल संरक्षण	प्रेरणात्मक वीडियो (राजेन्द्र सिंह जी पर) पानी वाले बाबा	भाषण पानी के महत्त्व व जल स्रोतों से संबंधित डिजाइन बनाना-(डूडल) नुक्कड़ नाटक	.	अभ्यास पत्र, गतिविधि (नुक्कड़ नाटक)	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-

SCIENCE	Ls-5 Good Health	<p>LEARNING OBJECTIVES:- Students will be able to</p> <ol style="list-style-type: none"> 1. Learn about the types of nutrients and their functions - carbohydrates, proteins, fats, vitamins, minerals. 2. Understand the balanced diet and its importance. 3. Know about food pyramid and its different levels. 4. Realize the importance of exercise, sleep and rest. 5. Define disease and its types (communicable and non- communicable) 6. Learn the causes of communicable diseases. 7. Understand the ways in which germs spread. 8. Learn prevention of communicable diseases. 9. define non- communicable diseases 10. Understand deficiency diseases. <p>BEHAVIOURAL OBJECTIVES-</p> <ol style="list-style-type: none"> 1. Include all the food nutrients in their daily diet . 2. Learn to avoid junk food and take a balanced diet. 3. Choose and eat food items which are important for the proper growth. 4. Develop habit of exercising and importance of sleep and rest to keep them healthy on regular basis. 5. Take necessary precautions and follow hygiene to prevent communicable diseases like keeping handkerchief while coughing and sneezing, washing hands before meals etc. 6. Develop a habit to keep surroundings clean. 	Observational, Research, Communication, Presentation, Imagination skills etc.	<p>Video on germs - https://www.youtube.com/watch?v=3phZfvOFcHE</p> <p>Communicable diseases- https://www.youtube.com/watch?v=UKBjpQ3QU84</p> <p>Prevention of communicable diseases- https://www.youtube.com/watch?v=EgJcfIRDic</p> <p>Balanced diet- https://www.youtube.com/watch?v=YimuldEZSNY&spfreload=10</p> <p>Video on diseases and germs- https://www.youtube.com/watch?v=WsZS4RCWpcE</p> <p>Video on deficiency diseases- https://www.youtube.com/watch?v=eZ_Cb6eZHog</p>	<ol style="list-style-type: none"> 1. Word web- Students will be asked to write as many words they can write for food. 2. Activity- Students will be asked to list what they think a healthy or balanced diet means. Why do we need food and why it is important to eat healthily. Students will create a meal plan that is balanced with the right amount of servings from each of the food groups and within their caloric requirements. 3. Activity Students will celebrate the different days like Carbohydrate day, protein day, vitamin day, minerals and fat day. In which they will bring any one food item of that nutrient and will share how it is made and how many calories are there in one portion. 4. Activity – Students will be asked to observe the pictures on disease and to reflect on their observation. 5. Activity- Questionnaire based on doctor's talk 6. Activity (Interdisciplinary- computer science) Students will make Power point presentation on communicable diseases under the heads- <ol style="list-style-type: none"> 1. Names of the different germs causing diseases and their pictures. 2. Spread of the diseases. 	<p>Dietician talk- Balanced diet A Dietician's talk will be organized about the healthy eating habits for the students.</p> <p>A Doctor's talk will be organized about communicable and non-communicable diseases, its prevention and remedies.</p>	Worksheet	<p>Students will-</p> <ol style="list-style-type: none"> 1. Describe the functions of different food nutrients. 2. Realise the importance of balanced diet. 3. Explain food pyramid. 4. Eat all the food items including different nutrients. 5. Exercise and take proper rest and sleep to be healthy. 6. Keep proper hygiene to prevent communicable diseases. 7. Follow the ways to prevent non – communicable diseases. 8. Adapt to eat food items containing different food nutrients . 9. Know about vaccination.
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SOCIAL SCIENCE	LS-2 latitudes And Longitude s	Know types of location ie. Relative and Absolute Understanding Relative location Understand Absolute location Understand imaginary lines. Classify imaginary lines into Latitudes and Longitudes. Know the number of latitudes and longitudes. Identify the major imaginary lines. Understand their names in degrees. (10 N to 900N) Understand features of Latitudes and Longitudes. Differentiate between latitudes and longitudes. Know Axis, Equator, poles and hemispheres. Understand the importance of latitude and longitude. Locate places with the help of latitude & longitude with the help of ICT and hard copy of map. Calculate time with the help of longitudes. Locate places Determine the time of different locations. Able to locate directions. Able to read maps appropriately Enhance logical reasoning among students Able to correlate the learning with the occurrence of seasons. Able to correlate their learning to understand GPS and also realize how the taxi drivers of OLA cab read the directions and come and take us at the right places. Briefly understand about navigation. Find the latitude and longitude of their own city, state and country.	Analysis Observing Identifying Remembering	Globe A grid on a playground Video https://youtu.be/ByvEjT7UE5k https://youtu.be/MSA88mmFuyE https://youtu.be/5Ab-gE8ov4o	Map work Grid game Videos Inter-Class Quiz (Club Activity)		Worksheet Map work	Types of location ie. Relative and Absolute Imaginary lines- Latitudes and Longitudes and their features. Uses and difference of Latitudes and Longitudes Locating places with the help of latitude and longitude Calculating time with the help of latitudes

SOCIAL SCIENCE	<p>Ls- 3 Movements of the Earth</p>	<p>To know the two movements of the Earth- Rotation and Revolution. To know Rotation as spinning of the Earth on its axis. To know Revolution as movement of the Earth on its orbit around the sun. To know the meaning of the term orbit. To understand how rotation causes day and night. To understand the other effects of rotation ie. tides, direction and flow of winds & ocean currents. To know the meaning of tides as rhythmic rise and fall of ocean water that occurs twice a day. To understand how revolution causes seasons. To understand terms as Solstice and equinox as variation in the length of days and nights because of tilt of the Earth. To understand about the problems people face due to variation in the length of days and night at different places. To relate the seasons at the continents of the opposite side. To use the understanding of seasons in deciding the adaptations they need to adapt if they go to any particular place. To understand that as sunlight enlightens our environment, the same way transferring of values from generation to generation enlightens our lives and our surroundings. 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. 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. 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.</p>	<p>Critical thinking analysis and application , observation</p>	<p>Course Book Models of Rotation & Revolution Videos https://www.youtube.com/watch?v=EXasopxAFoM https://www.youtube.com/watch?v=l64YwNI1wrQ https://www.youtube.com/watch?v=hWkKSkI3gkU http://serc.carleton.edu/sp/mnstep/activities/25681.html https://www.youtube.com/watch?v=HD4v9m-9us8 https://www.youtube.com/watch?v=YREcPFvztdQ https://youtu.be/hWkKSkI3gkU https://youtu.be/hip6VXZukDo https://youtu.be/sjiaPKNEEvg</p>	<p>Live- model representation by students working model of revolution causing seasons. Charts of Rotation & Revolution for class notice board</p>		Worksheet	<p>Rotation and revolution as two movements of the Earth. Rotation as spinning of the Earth on its axis, which is tilted at an angle of 23^o1/2. Effects of Rotation as causing day and night, tides, change in direction and flow of winds & ocean currents. Revolution as the movement of the Earth around the Sun. Time taken by the Earth ie 24 hours to complete one rotation and 1 year to complete one revolution. Effects of revolution as change in seasons. 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. To understand the importance of values we get from our elders. 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>
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MONTH: AUGUST

Subject	Topic	Learning/behavioral Objectives	Skills/ Values	Resources / Teaching Aids	Activities/Process	Special Talk/Parents’ Involvement/ Field trip	Assessment	Learning outcome
ENGLISH	Unit 3, Seventeen Oranges, Adjectives	<ul style="list-style-type: none">• be familiarize with the words associated with fruits especially oranges• know the various characters through the comic strip• develop critical thinking by suggesting a solution to a problem• complete the dialogues for a situation through a comic strip• enact the role plays enhancing speaking skill• identify adjectives in the given text• participate in opinion sharing activities• listen for specific information• develop social interaction• develop confidence to face the difficult situations• know the consequences of dishonesty and stealing.• not to get scared in difficult situation• Reading books increase your knowledge to overcome problems• develop habit of Not Stealing	Speaking Reading Writing Listening	Course Book Dialogue Book CD from the book Power point presntation on Adjectives	Cut an orange in the middle and name the different parts Read any detective story Roleplay Group Discussion Speak about your favourite detective serial Pick a news from the newspaper and underline as many adjective as you can Critical Thinking Creative Writing Comic Strip Making Adjective Game Practice Sheet on Listening Skill, PPT on Adjective	A talk by a police officer	Group Discussion & Role Play	<p>Students will be able to</p> <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.

HINDI	गुरु और चेला लोकोक्ति व मुहावरे संवाद लेखन	विशिष्ट उद्देश्य :- साहित्य की विभिन्न विधाओं से परिचित कराना – विधा रूपांतरण रचनात्मकता लोकोक्ति व मुहावरों का प्रयोग तुकांत शब्दों या छंद रूप का प्रयोग व्यवहारिक उद्देश्य :- अनुभवी व्यक्ति व अनुभव का लाभ– सूझबूझ से कार्य करने हेतु प्रेरित करना– किसी भ्रम में न आना– नेतृत्व क्षमता विकसित करना– दूरदृष्टि– गुरु की बात मानना–	लेखन नैतिक मूल्य आदर भाव	तुकबंदी सिखाने हेतु फिल्म खूबसूरत के संबंधित तीन दृश्य दिखाए जाएँगे।	–चित्रकथा (कॉमिक्स) बनाना –नाटक के रूप में लिखना–(मुहावरे व लोकोक्ति का प्रयोग)	—	अभ्यास पत्र, गतिविधि (चित्रकथा (कॉमिक्स) –नाटक के रूप में लिखना–	साहित्य की विभिन्न विधाओं से परिचित हुए– विधा रूपांतरण करना जाना– स्वयं की रचनात्मकता उभारने का मौका मिला– नेतृत्व के गुणों को जाना– लोकोक्ति व मुहावरों का प्रयोग करने में सक्षम– तुकांत शब्दों या छंद रूप का प्रयोग करने में सक्षम– अनुभवो 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–
HINDI	चावल की रोटियाँ अपठित गद्यांश,कारक चिह्न	विशिष्ट उद्देश्य :- पाठ का उचित आरोह–अवरोह के साथ वाचन कराना। पाठ में आए नवीन शब्दों बाँग,फूलदान,जम्हाई,भुक्खड़,तश्तरी,दस्तक,ईद–गिर्द,नाश्ता,स्वगत,केतली,गुड़गुड़,गुच्छा आदि शब्दों का अर्थ समझाते हुए स्पष्ट वाचन कराना। हिन्दी की विधा नाटक से परिचित कराना। इसके अंतर्गत कहानी,मंचसज्जा,संवाद आदि के बारे में जानकारी देना। संवाद लिखना सिखाना। अपठित गद्यांश (अर्थात बिना पढ़े पाठ्यक्रम) से परिचित कराना व उसमें निहित भावार्थ को स्वयं समझने हेतु प्रेरित करना। व्यवहारिक उद्देश्य :- 'झूठ' ऐसा रास्ता है जिस पर कदम रखते ही हम आगे की ओर बढ़ने लगते हैं, इस तथ्य से अवगत कराना। अपनी प्रिय वस्तु भी दूसरों के साथ बाँटने हेतु प्रेरित करना अर्थात परस्पर सहभागिता की भावना सिखाना। सत्य,प्रेम,परस्पर सहयोग आदि नैतिक मूल्यों का विकास करना।	वाचन , लेखन नैतिक मूल्य :-मिल– जुल कर रहना व बाँटना	....	चावल के व्यंजन बनाकर लाना व मिल बाँट कर खाना तथा आपने–अपने विचार व्यक्त करना।	—	अभ्यास पत्र	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 समझसकेंगे।

SCIENCE	Ls-3 The Skeletal and Muscular Systems	<p>LEARNING OBJECTIVES:- The students will be able to</p> <ol style="list-style-type: none"> 1. Understand the meaning of skeleton and describe its functions. 2. Identify the various parts of skeletal system. 3. Study the structure of skull, ribcage, backbone and understand their functions. 4. Identify different types of limbs and girdles. 5. Understand the meaning of the terms ligaments and cartilage. 6. Know about the joints & differentiate between immovable and movable joints. 7. Classify different types of movable joints. 8. Distinguish between voluntary and involuntary muscles. 9. Learn some important facts related to bones and muscles. <p>BEHAVIOURAL OBJECTIVES:-</p> <ol style="list-style-type: none"> 1. To develop interest in knowing about the various body systems and how our body works. 2. To develop the research skills (Look for relevant information) 3. To learn the importance of sunlight & calcium for the growth of bones. 4. To learn how to take care of the bones & muscles. 5. 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 -- 6. Relate the 360° movement of the joints with the revolution/rotation of earth and the angles in mathematics. 7. To sensitize them to be flexible in life like cartilages and muscles. 8. 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, observational, creativity, logical reasoning	<p>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 https://youtu.be/loNCO_nWqQY--- muscular system https://youtu.be/rGR1eUGV-tA---- muscular system Model of skeleton (Sr. Lab), backbone, different types of joints</p> <p>P.T.I teacher will help in guiding in taking care of their bones and muscles.</p>	<ol style="list-style-type: none"> 1. As an introductory activity students will be asked to locate the bones in their body. 2. Outline of the skeleton will be marked to explain about the axial and appendicular skeleton. 3. Students will be shown the model of skeleton in the senior lab. 4. Video on the Skeletal system will be shown 5. Students will make a picture of skeleton in their assignment book with the help of straw, toothpicks or ear buds. 6. Students will make the model of backbone with the empty spools of thread,(or straw, beads etc) buttons and string. 7. Students will make the models of different types of movable joints- Ball & Socket, Pivot, Hinge and Sliding/ Gliding joints with the help of clay. 8. Comparative study of the different types of joints 9. Students will be asked to list out the activities/ work which their body performs on its own and which they can control or manage. 10. Pictures and video of muscles will be shown. 11. Research Work <p>The students will find out about the diseases (any-5) associated with bones and muscles and write the information collected in their science assignment book. Eg: Fracture, Sprain, Arthritis, Osteoporosis, Osteomyelitis, Tendonitis. In the research appendix should be mentioned that from which website they have taken the information.</p>	Talk by an orthopaedic doctor P.T.I teacher will guide the students about taking care of their bones and muscles and some useful exercises.	1. Worksheet 2. Research work	<p>The 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.
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SOCIAL SCIENCE	Ls- 4 Continents and Oceans	<p>Continuous changes going in the Earth (Just brief about heat inside the Earth and its effects)</p> <p>Formation of continents ie. Pangea and then all seven continents.</p> <p>Features of each continent</p> <p>Importance of Land</p> <p>Features of each oceans</p> <p>Importance of oceans</p> <p>Difference between Ocean and Sea</p> <p>Meaning of terms Flora & Fauna</p> <p>Trench as deep holes in the ocean bed</p> <p>Ridges as tall mountain ranges in the ocean bed</p> <p>Appreciate nature and its beauty</p> <p>Develop attraction towards places of natural beauty</p> <p>Develop curiosity towards the geographical facts of oceans and continents</p> <p>Correlate the continuous changes going in the Earth with the Human activities which affects the environment and cause major changes in the Earth.</p> <p>Construct his own little ways to care about land and water</p> <p>Develop awareness in people towards caring of aquatic life by not polluting oceans.</p>	Observation Analysis Synthesis creating their own understan ding	<p>Course Book</p> <p>Cutouts of various continents</p> <p>Globe</p> <p>Map of various continents</p> <p>Videos</p> <p>https://youtu.be/uLahVJNnoZ4 (240 million years ago and 250 million years in the future)</p> <p>https://youtu.be/1qI3yvpkXfQ (How did the continents form)</p> <p>https://youtu.be/YPLSoGlPTw0 (simple formation)</p> <p>https://youtu.be/gFIS3aLQPfs</p> <p>https://youtu.be/gojYm8JHKfE (why oceans)</p> <p>https://youtu.be/Ku5dgUtXcLo (human activities creating pollution)</p> <p>https://youtu.be/1qTrOXB6NI (garbage patch in ocean)</p>	<p>A globe will be shown and then students will be asked to tell which realms are you able to see here.</p> <p>students will be given group of words(20-30) related to all the continents and then they will list them under different categories of the continents like latitudinal extent,ranking etc.</p> <p>A map work</p> <p>A discussion on the “Importance of Continents (land) and oceans (water)” and “ Which human-activities harm Land and water” will be done in the groups.</p> <p>A group activity will be conducted in club where each group have to show the importance of continents and oceans through various resources like making charts, role play, PPT etc as their choice.</p> <p>A poem describing nature and beauty of Oceans and continents in English. (Inter-disciplinary activity)</p>		Map work	<p>Different realms</p> <p>Continuous changes going in the Earth.</p> <p>Continents and Oceans with their special features.</p> <p>Importance of Continents and oceans</p> <p>Human activities which are polluting oceans</p> <p>Effects of those activities on aquatic life</p> <p>Steps which can be taken to save marine life</p> <p>Appreciate the beauty of continents and Oceans</p> <p>Sensitivity towards environment.</p> <p>Care about aquatic life</p>
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MONTH: SEPTEMBER

Subject	Topic	Learning/behavioral Objectives	Skills/ Values	Resources / Teaching Aids	Activities/Process	Special Talk/Parents' Involvement/ Field trip	Assessment	Learning outcome
ENGLISH	Poem – My Shadow	<ul style="list-style-type: none"> • appreciate poetry • recite poem well with proper expression • understand the use of rhyming scheme(rhyming words) to make poems effective • create short acrostic poems • understand the use of shadows in real life(use of sun dials to tell time; for entertainment; etc.) • observe shadow and understand how its size changes at different times of the day • understand the relation between source of light and shadow of a thing • understand how shadowgraphy can be used for entertainment purpose • compare one's growth pattern to that of shadow • understand how the role of a good friend is like one's own shadow and list out similarities between the two 	Speaking Writing Listening		<ul style="list-style-type: none"> • <u>Warm up Activity</u> – Observing shadow and recording its size at different times of the day in a table ➤ Projecting the shadows of animals formed with hands on the wall • <u>Activity 1</u> : Listening to audio of the poem • <u>Activity 1</u> : Recitation of the poem • <u>Activity 1</u> : Acrostic Poem Composition on SHADOW • <u>Activity 2</u> : Comprehension sheet based on poem • <u>Activity 3</u> : Table of shadow and its size 		<ul style="list-style-type: none"> • Recitation of Poem 	<ul style="list-style-type: none"> • appreciate poetry and recite the poem well with proper expression. • list out the rhyming words and mention the rhyming scheme used in the poem. • compose acrostic poem on “SHADOW”. • list out the use of shadows in real life. • value the use of shadows in entertainment industry. • compare the size of shadows at different point of time and list out the reason behind this difference. • understand how with change in position and distance of source of light, the size of shadow changes. • compare their own growth pattern to that of shadow. • co-relate qualities of shadows to the qualities of good friends.
	The Boy Who Saved Holland	<p>Specific Objective: 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. -enrich their vocabulary by reading the text -build their understanding of grammar by recapitulating their knowledge of Pronouns and understand the use of pronouns and its types. <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 	Speaking Reading Writing Listening		<p>Pre-Reading Activities</p> <p>A documentary Group Discussion A Word Hunt</p> <p>Silent Reading and Explanation of the lesson- Just A Minute Session (JAM)- Model making and description Exploring about calamity prone areas (Major) Letter Writing- Critical Thinking- Practice Sheet- Dialogue book exercises Moie Show ocumentary Model Reading and Silent reading</p> <p>Role play- Just A Minute session (JAM) Critical Thinking- Practice Sheet- Character Sketch- Dialogue book exercises Movie Show- Pippi Longstocking Sequencing the story- Model Reading and Silent reading Picture Reading</p>	<p>Visit: The students will be visiting the ‘Yashwant Sagar Dam’ and become aware about its working and usage</p>	<p>Assessment based on the Speaking Skills</p> <p>SALT Assessment- Assessment based on role-play</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 • build their understanding of grammar by recapitulating their knowledge of Pronouns and understand the use of pronouns and its types. • 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.

MATHEMATICS	Factors and Multiples	<p>students will be able</p> <ul style="list-style-type: none">• To differentiate between factors and multiples.• To list all the factors of a number.• To find out common factors between two numbers.• To list the multiples of a given number.• To find out the common multiples of Two or more no.s• To recall and apply the divisibility rules.• . To recognise co-prime numbers .• .Prime factorization• HCF by prime factorization and long division method• LCM by prime factorization and long division method. <ul style="list-style-type: none">• Behavioral Objectives• 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)	Understanding, analysis , application , Logical, Reasoning ,	Charts,video,blocks	<div><div>1.</div><div>1.Introductory questions</div></div> <div><div>2.</div><div>4. multiples and factors crossword</div></div> <div><div>3.</div><div>5. group activity for multiples and factors.</div></div> <div><div>4.</div><div>6. lamp post activity</div></div> <div><div>5.</div><div>7. number grid to find the LCM</div></div>			<p>students will</p> <ul style="list-style-type: none">• find all the factors pairs for a whole no,• determine multiples of a given no.• determine whether a no.is prime or composite.• apply divisibility rules in finding out factors.• tell the prime factorization of a given no,• Find HCF by prime factorization and long division method• Find LCM by prime factorization and long division method.

HINDI	चिट्ठी का सफ़र पत्र लेखन	विशिष्ट उद्देश्य :- डाकघर की कार्य प्रणाली का प्रायोगिक रूप से ज्ञान— डाक व्यवस्था के नियम समझाना— पिनकोड की आवश्यकता बताना— पिनकोड बनाना सिखाना— डाक छाँटना व डाक पहुँचाने की प्रायोगिक जानकारी— व्यवहारिक उद्देश्य :- उत्तरदायित्व परिश्रम कार्य करने का तरीका जानना	गतिविधि, वाचन	कला अध्यापकों के सहयोग से डाक का डिब्बा बनाना	डाकघर की कार्य प्रणाली का प्रायोगिक रूप	डाकघर की कार्यप्रणाली समझाने हेतु मुख्य डाकघर का भ्रमण— विद्यालय की डाक पहुँचाने वाले डाकिए से भेंटवार्ता	अभ्यास पत्र, गतिविधि	डाक व्यवस्था के नियमों व कार्यप्रणाली की प्रायोगिक जानकारी हुई— डाक कर्मचारियों के उत्तरदायित्व को जाना— डाकिए के परिश्रम व उत्तरदायित्व को जाना—
HINDI	बिशन की दिलेरी सर्वनाम के प्रकार	विशिष्ट उद्देश्य :- स्पष्ट व शुद्ध भाषा के प्रयोग हेतु प्रेरित करना । स्पष्ट वाक्य रचना वर्तनीगत शुद्धता व्याकरण के अंतर्गत सर्वनाम के तीन प्रकारों को समझाना मुहावरों के प्रयोग से भाषा का सौन्दर्य बढ़ाना । नवीन शब्दों के प्रयोग हेतु प्रोत्साहित करना । परोपकारिता,सौहाद्र की भावना,सामंजस्यता कहानी के अंतर्गत पात्र का चरित्र—चित्रण करना सिखाना समीक्षात्मक प्रश्न के अंतर्गत अपने विचारों की भावपूर्ण अभिव्यक्ति करना सिखाना साहसिक कार्य हेतु राष्ट्रपति द्वारा पुरस्कृत किये गए बच्चों से अवगत कराना व्यवहारिक उद्देश्य :- पशु—पक्षी के प्रति दया व सौहाद्रता का भाव रखना । किसी भी विकट परिस्थिति का सामना साहस के साथ करना । साहस,धैर्य,प्रेम,त्याग जैसे नैतिक मूल्यों का विकास करना । प्रकृति व मूक प्राणियों के संरक्षण के प्रति हमेशा सचेत रहना प्राकृतिक औषधीय पौधों के बारे में जानना व इनका उपयोग समझना । स्पष्ट भाव अभिव्यक्ति हेतु सर्वनाम के प्रकारों को समझना ।	कौशल — लेखन नैतिक मूल्य साहस पशु—पक्षी प्रेम		प्रत्येक छात्र समूह में पक्षियों के लिए घोंसला बनाएँगे व माली काका की मदद से उसे पेड़ पर टाँगेंगे । पक्षियों के संरक्षण से संबंधित स्वयं द्वारा निर्मित वीडियो दिखाया जाएगा ।	—	अभ्यास—पत्र ,	सर्वप्रथम 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 ।

SCIENCE	Ls-4 The Nervous System	<p>LEARNING OBJECTIVES:- The students will be able to:</p> <ol style="list-style-type: none"> 1. Understand the importance/ function of nervous system in our body. 2. To know about the diseases caused due to the imbalance in the functioning of the nervous system. 3. Identify different parts of nervous system- brain, nerves and spinal cord and know their functions. 4. Know about the different parts of brain- cerebrum, cerebellum & medulla and their functions. 5. Differentiate between motor, sensory and mixed nerves. 6. Understand the reflex action. 7. Label the different parts of eyes, ears and nose. 8. Realize the importance of various sense organs in our body. 9. List the ways by which they can take care of their sense organs- eyes, ears, nose, tongue and skin. <p>BEHAVIOURAL OBJECTIVES:-</p> <ol style="list-style-type: none"> 1. 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. 2. Realize the need of spontaneity in work and actions in their life. 3. Sensitizing them towards the importance of sense organs as they can feel their surroundings, environment, beauty, world etc due to them only. 4. 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. 	Observational, Analytical, Research skills, Presentation, Communication skills	<p>TEACHING AIDS:- Pictures and videos of nervous system Models of brain, spinal cord, nerve cell Videos on sense organs and reflex action Video link- https://youtu.be/sjyl4CmBOA0---nervous system https://youtu.be/NsBaPtemAjs----3D Video link:- https://youtu.be/V2T2-v3my38---types of nerves Video link https://youtu.be/WLa4eFzf0sQ---reflex action https://youtu.be/syaQgmxb5i0---eyes https://youtu.be/HMXoHKwWmU8--- ears https://youtu.be/hzOSzX_HXE4---nose https://youtu.be/gsUVyD6yQ4c--nose</p>	<ol style="list-style-type: none"> 1. Warm Up Activity-Discussion related to computer 2. Showing video: nervous system 3. Showing a walnut and discussing about Albert Einstein's brain 4. Science assignment work: Students will make diagram of brain with the help of craft paper and will label them and write their functions. (H.W) 5. The backbone which they have made in the last chapter (skeletal and muscular system) will be used to explain the function of nerves. 6. Showing video on types of nerves 7. Students will make model of nerve cell / neuron with the modelling clay. 8. Some games / activities will be done to teach reflex action 9. Different parts of eyes, ears and nose will be taught with the help of video. 10. Group Activity Students will perform a skit to show how they can take care of their sense organs. They will be assessed on their presentation. 11. Making model of Brain with the coloured clay. 	-----	<ol style="list-style-type: none"> 1. Worksheet 2. Skit Presentation 	<ol style="list-style-type: none"> 1. Compare their brain and body parts with parts of the computer. 2. Know the different parts of Brain- Cerebrum, Cerebellum, Medulla and their functions. 3. Distinguish between motor, sensory and mixed nerves on the basis of their function. 4. How the nervous system helps us in communicating, reacting, responding etc. 5. Learn the role of spinal cord and understand reflex action 6. Know the different parts of eyes, ears and nose and the ways to take care of their sense organs.
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SCIENCE	Ls-2 Classificati on of animals Animals and their Adaptations	<p>Part A LEARNING OBJECTIVES: The students will be able to-</p> <ol style="list-style-type: none"> 1. Know diversity of animals 2. Know why to classify animals 3. Know classification of animals as vertebrates and invertebrates (brief introduction and vertebrates and subclasses of vertebrates) 4. To identify characteristic (physical) features of different animals and categorize them into different groups as insects, birds, fishes, amphibians, reptiles, mammals and insects. 5. Correlate physical features of the animals help them to live in their surroundings. <p>BEHAVIOURAL OBJECTIVES:</p> <ol style="list-style-type: none"> 1. Learn to be flexible to accept and adjust in adverse situation like invertebrates and to remain firm for good habits and values like vertebrates. 2. Develop understanding to group similar things together 3. Able to imbibe the value to live in Harmony with different components of nature the way animals live. 4. The students will learn to group techniques <p>Part B LEARNING OBJECTIVES:</p> <ol style="list-style-type: none"> 1. Understand types of habitat 2. Understand adaptation (modifications) 3. Identify and correlate understand adaptations in animals for movement (swimming, flying, crawling, creeping), breathing and food habits 4. Understand special behaviours by animals in adverse climatic conditions (migration etc...) 5. Differentiate between hibernation and aestivation 6. Understand migration by different animals <p>BEHAVIOURAL OBJECTIVES:</p> <ol style="list-style-type: none"> 1. Learn acceptance and adjustments for comfortable living and survival 2. Learn to adapt to unpredictable changes in our lives. 3. Develop sensitivity towards plants and animals. 4. Develop empathy towards the animals by not destroying their shelters (Providing them with grains and water their basic needs) 	Observatio nal, Analytical , research skills	<p>Part A 1. Video on classificatio n of animals https://www.youtube.com/watch?v=dCm5CcQhU-c Invertebrate song:https://www.youtube.com/watch?v=WVsUkVTjZyg 2 .Flash cards on animals; (Assessment) 3. Clippings of animals</p> <p>Part B Pictures of some animals for warm up activity Video on types of habitat https://www.youtube.com/watch?v=Xj1ASC-TIsI optional https://www.youtube.com/watch?v=B1tEfUzCEok Pictures/clip s of the animals in different habitats Adaptation – video https://www.youtube.com/watch?v=LB8nLZmxN_M Article on loss of habitat</p>	<p>Part A Activity- 1 Warm up: The students would be asked some questions to explain about classification. Activity -2 Video on classification of animals Activity-3 Students will be given worksheet to colour similar bones with same colour in different animals. Leaflet Activity-4 : The students will be asked to make a leaflet and to select any one animal of their choice. They will be collecting following information on the animals– Name of the animal Paste /draw the picture of the animal Vertebrate or invertebrate Significant features of the animal (2/3) Any special feature of the animal about feeding, protecting, camouflaging etc... 5- Clue game: Children to be given the clues they have to identify the group of the animals. Reinforcement activity: Excursion to the zoo for-</p> <ol style="list-style-type: none"> 1. Grouping zoo animals 2. Identifying, observing characteristic features of the animals and to identify their groups. 3. Habitats created for each group of animals. <p>Part B Activity-1 To create habitats in their notebook and to paste pics of the animals in that habitat. Activity 2 Warm up Students will be shown some clips of the animals the students will tell the name and their respective places answer as to where are they commonly found. 3-Structured discussion on habitat. Activity 3 -Video on habitat. Activity 4 Adaptation –video Science activity assignment-5 : Students have to make a chart on habitat. The students will paste coloured pictures under each habitat. 6. Model making (Group Activity): 7. Research work:The students will be discussed that since all animals are not alike, some have beaks, claws, sharp teeth, some have fins, feathers, flippers some are small some are big and some are huge ,some are arboreal, some are aquatic .How do they move, eat, breathe what are the body parts involved for these processes. The students will be searching information and tabulating it in the following way</p>	Visit to the Zoo	Worksheet Model Making Visit	<p>Part A</p> <ol style="list-style-type: none"> 1. Understand that classifying things/ ideas/information into groups makes things easy to identify, talk about and study. 2. Appreciate the diversity in animals in the environment 3. Recognize classification of animals/plants according to physical attributes 4. Differentiate between invertebrates and vertebrates 5. Compare and contrast (dissimilarities) different vertebrates <p>Part B</p> <ol style="list-style-type: none"> 1. Correlate adaptations by animals and plants habitats 2. Learn special behaviour by some animals 3. Analyse the consequences of loss of habitat over the nature (food chain /web) 4. Understand importance of protecting environment

SOCIAL SCIENCE	Ls- 5 Climatic Zones of the Earth	Define weather Identify weather of a place using a weather chart. Analyse the weather pattern of a place to identify its climate. Difference between weather and climate Introduction to Farenheit and celcius Read temperature of a place Identify weather of a place using a weather chart. Conclude weather keeps changing. Identify the climate of a place from weather data. Identify factors that influence the climate of a place. Identify the presence of the climatic zones of the Earth. Observe and conclude that the climate of a place is related to its location. Know about the departments where accurate weather of a place is recorded. Apply the learning in adjusting with the climatic conditions in life. Apply the learning in taking precautions in various climatic conditions in life. Choosing the food to be taken according to season.	Observation Analysis Synthesis creating their own understanding	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 observation for the last week. With the elements of weather a month wise table will be prepared. Pictures of different places (names specified) with different climates will be shown. Ask: What do you see in these pictures? Do all the places look the same? How are they different?		Worksheet	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.

SOCIAL SCIENCE	Ls-6 The Equatorial Region, Ls-7 Temperate Grasslands	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. Understand how the location and climate of a place affects the life of the people. Differentiate between Equatorial forest and temperate grasslands. Apply the learning in adjusting with the climatic conditions in life. Apply the learning in taking precautions in various climatic conditions in life. Choosing the food and clothing to be taken according to season.	Observation Analysis Synthesis creating their own understanding	Atlas, Political and physical map of the world and India. Pictures of Evergreen forest and life of the people living there. Videos https://youtu.be/nvIwI0_mPAc (equatorial region) https://youtu.be/y-lsvWCGXnY (Democratic republic of Congo) https://youtu.be/fQhu4FhdzXY (Temperate Region) https://youtu.be/VgyXax187Bw (Prairies of North America) https://youtu.be/bdEfF9ruEOk (Prairies minerals)	Map work Students will draw or paste pictures of Evergreen forest and Temperate grasslands		Worksheet	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. Understand how the location and climate of a place affects the life of the people.

MONTH: OCTOBER

Subject	Topic	Learning/behavioral Objectives	Skills/ Values	Resources / Teaching Aids	Activities/Process	Special Talk/Parents' Involvement/ Field trip	Assessment	Learning outcome
ENGLISH	LS-5 THE CASE OF NATTY NAT, TENSE, APOSTRO PHES	<ul style="list-style-type: none">• enhance vocabulary related to detective stories through dictionary navigation• Learn the format of formal letter writing• understand the genre of mystery through the story• use apostrophes appropriately to show possession and contraction• recapitulation of tense• develop critical and logical thinking by solving puzzles• enhance their various speaking skills through different speaking activities• develop aural and attention skills through listening activity• develop and enhance their reading through library reading activity• 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• appreciate the importance of observational skill• appreciate the importance of relationship between father and child	Speaking Reading Writing Listening		Activity 1: Treasure Hunt Activity 2: Mind mapping / Word web Activity 3: Decoding the message Activity 1:- Dictionary navigation (individual activity) Activity 2:- Library book reading Activity 1: Letter to the class teacher (Formal Letter) Activity 2:- Book review Activity 1: Riddle time Activity 2: Investigative journalists Activity 3: Extempore Activity 1:- Crossword puzzle		Extempore	<ul style="list-style-type: none">• Identify and use the words related to mystery.• Write formal letter with proper format• Use apostrophes appropriately according to possession and contraction• 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
MATHEMATICS	Fractions	<p>Students will learn -</p> <ul style="list-style-type: none">➤ to understand fraction as equal parts of a whole➤ to know the terms numerator and denominator➤ to write fraction for the shaded part➤ to write fraction for a collection of things➤ to learn about types of fractions➤ to write equivalent fractions for the given fractions➤ to convert mixed fraction into improper fraction and vice versa➤ to compare order the fractions➤ to add and subtract like& unlike fractions➤ Write fraction in lowest form	Understand ing, analysis , application , Logical, Reasoning , Estimation	Books, videos, math lab https://www.youtube.com/watch?v=YB9w1pFHmfs https://www.youtube.com/watch?v=Ldx1BBmTsF0 https://www.youtube.com/watch?v=DdoWbrH	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. Activity-2 Let's Spin the wheel Students will make spinning circles. They will be divided into groups, every group will be asked to make few questions based on addition, subtraction and multiplication of fractions from the fractions written on spinning wheel and the other group has to solve the given question in 1 min. Activity-3 Students will water in glasses according to the given fractions. Activity 4- Foodie Fractions- Critical Thinking Questions- Activity 5-Types of fraction		Worksheet, activities, observation, discussion, practice sheet	Students will learn- <ul style="list-style-type: none">➤ fraction as equal parts of a whole➤ to write fraction for the shaded part➤ to write fraction for a collection of things➤ about types of fractions➤ to write equivalent fractions for the given fractions➤ to convert mixed fraction into improper fraction and vice versa➤ to compare the fractions➤ to add and subtract like fractions➤ to develop the values like helping and equal sharing.➤ to manage with the available resources for an unforeseen situation.➤ to relate fractions with real life situations- while telling time, to measure ingredients in cooking, to schedule the daily routine, buying vegetables and milk

HINDI	माँ की बेबसी उपसर्ग,अपठित पद्यांश	<p>विशिष्ट उद्देश्य :- हिन्दी की विधाओं में से एक विधा – पद्य से परिचित कराना। कविता को पढ़ कर उसमें निहित भाव को समझने हेतु प्रेरित करना। व्याकरण के अंतर्गत बे,अ,अन,सु आदि उपसर्गों की जानकारी देना। समीक्षात्मक प्रश्न के आधार पर उनकी चिन्तन शक्ति का विकास करना। भाषा व भाषा के तीन प्रकारों –मौखिक,लिखित व सांकेतिक को समझाना। पाठ में आए नवीन शब्द अदृश्य,अजूबा,बेहतर,बेबसी,निहारती आदि शब्दों के अर्थ से परिचित कराना। मुहावरों के प्रयोग से भाषा का सौन्दर्य बढ़ाना अपठित पद्यांश का वाचन कर उसमें निहित अर्थ को समझने हेतु प्रेरित करना। व्यवहारिक उद्देश्य :- शारिरिक रूप से अक्षम बच्चों की तकलीफें समझना । ऐसे लोगों के प्रति प्रेम व सहानुभूति रखना। मूक व बधिर अपनी बातें सांकेतिक भाषा में समझाते हैं, इस तथ्य से अवगत होना। माँ के प्रेम व वात्सल्य प्रेम को जानना । समभाव का भाव जागृत करना</p>	श्रवण,वाचन नैतिक मूल्य वात्सल्य प्रेम,सहानुभूति	..	माँ से संबंधित एक कविता सुनाना अपनी माँ के बारे में सुंदर विचार लिखते हुए ग्रीटिंग कार्ड बनाएँगे।	माँ के प्रति अपनी भावनाएँ व्यक्त करना	अभ्यास पत्र, गतिविधि – कविता सुनाना	<p>1.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>
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<p style="text-align: center;">HINDI</p>	<p>खिलौनेवा ला (कविता) प्रत्यय, तुकांत शब्द, अपठित पद्यांश</p>	<p>विशिष्ट उद्देश्य पद्य विधा से परिचित कराना— भावानुकूल कविता पाठ— योजक चिह्न,तुकांत शब्दों का पुनर्अभ्यास व प्रयोग— चिंतन कौशल विकसित करना— स्पष्ट व सुलेख हेतु प्रोत्साहित करना— सही वाक्य रचना करना सिखाना— कविता का भावार्थ लिखना सिखाना— प्रत्यय के प्रयोग से नए शब्द बनाना सिखाना— कल्पनाशीलता द्वारा स्वयं में कला विकसित करने हेतु प्रोत्साहित करना— व्यवहारिक उद्देश्य माँ के प्रति प्रेम व लगाव अनुभव कराना— रामायण की कथा व उसके पात्रों से परिचित कराना— 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— स्वयं के विचारों की रचनात्मक व प्रभावी अभिव्यक्ति का सशक्त माध्यम कविता है, यह समझाकर कविता लेखन की आवश्यकताओं व विशेषताओं पर प्रकाश डालना— नए हुनर/कला सीखने हेतु प्रोत्साहित करना—</p>	<p>लेखन नैतिक मूल्यवात्स ल्य प्रेम,</p>	<p>वीडियो— खिलौनेवा ला आया (कविता लेखन में सहायक)</p>	<p>कविता लिखना, खिलौने बनाना</p>	<p>माँ के प्रति अपनी भावनाएँ व्यक्त करना</p>	<p>अभ्यास पत्र, गतिविधि (कविता लिखना, खिलौन बनाना)</p>	<p>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>
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SCIENCE	Ls-7 Rocks and Minerals	<p><u>Learning objectives</u> Students will be able to,</p> <ul style="list-style-type: none"> • know what is a rock, its structure, its formation, its existence • know the kinds of rocks – Igneous , Sedimentary and Metamorphic rocks • Acquaint with the uses of different types of rocks • know the properties 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><u>Behavioural objectives-</u> Students will be able to, realize that rocks are an important part of our daily life be aware about types of minerals used in our daily today life</p>	Observational, analysis, analytical thinking, reasoning etc	<p><u>Video on what is a rock and types of rocks</u> ..\3 Types of Rocks.mp4 ..\3 Rocks Types Igneous rocksSedimentary rocksMetamorphic rocks for kids.mp4 <u>Video on rock cycle</u> ..\Life of a Rock Featuring the Rock Cycle.mp4</p>	<p><u>Warm up and general discussion</u> <u>Activity 1</u> <u>Video on types of rocks</u> <u>Activity - 2</u> Assignment on creating a poster on a type of rock and a mineral</p> <p><u>Activity – 3 Assignment on classifying rocks</u></p> <p><u>Activity – 4 video on rock cycle</u> <u>Activity – 5 – discussion on awareness and uses of minerals</u></p>		Activities, Assignments, worksheets	<p><u>Learning outcomes-</u> Students will be aware about the identification of rocks</p> <p>They can recognize the types of rocks</p> <p>They get familiar with the uses of rocks</p> <p>they can differentiate amongst rocks according to its properties</p> <p>They have an understanding on rock cycle</p> <p>They know the term minerals</p> <p>Awareness on the types of minerals</p> <p>They are aware about the uses of minerals</p>
SOCIAL SCIENCE	Ls.8 The desert and Ls. 9 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. Apply the learning in adjusting with the climatic conditions in life. Apply the learning in taking precautions in various climatic conditions in life.</p>	Observation Analysis Synthesis creating their own understanding	<p>Atlas, Political and physical map of the world and India. Pictures showing Desert and life of the people there. Videos</p> <ul style="list-style-type: none"> • https://youtu.be/xmmv5n3RHTU • https://youtu.be/gHb31dEg1ts (• https://youtu.be/ruMQRCRMAnl • https://youtu.be/1Vtb_8E_RSk 	<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 we have read about it. (Assessment activity) Students will mark and colour the frigid zone on the world map</p>		Activity	<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>

MONTH: NOVEMBER

Subject	Topic	Learning/behavioral Objectives	Skills/ Values	Resources / Teaching Aids	Activities/Process	Special Talk/Parents’ Involvement/ Field trip	Assessment	Learning outcome
ENGLISH	Ls-6 Raoul the owl	<ul style="list-style-type: none">enrich the vocabulary by listing the words related to feelingslearn the usage of describing wordscomprehend the text by listening to audio clipping related to family (family tree)to make verbal expression effectiveto enhance reading skill by reading about famous personalitiesunderstand the use of Adjectivesread the content fluently and with correct pronunciation,intonation,expressi ondevelop their creative writing skills through creative writingunderstand the concept of Adjectives and degrees of comparison and use them appropriatelyidentify their positive personal traits which would help to develop their self confidenceunderstand the importance of friend in their lifelearn to handle the situation if they are bulliedadapt and accept changes in their life as and when requiredto be more helpfulto understand how parents make compromises for the happiness of their children	Speaking Reading Writing Listening		<ul style="list-style-type: none">Identify the words in the story that show Raoul’s feelingsRead about Louis Braille & Arunima Sinha and relate them to RaoulImagine you are Raoul, describe your feelings in a paragraph<ul style="list-style-type: none">Palm cut-out activityDeclamation on the famous personalities who achieved success inspite of their disabilitiesDiscuss the role of your friend in your life <p>Listen to the story Tutus tells to her family then complete her family tree by adding missing names and drawing the lines connecting the parents with the children</p>	School visit of hearing impaired students	declamation	develop self confidence accept difference of opinion enrich word power and understand different relation enhance speaking skill understand the use of Adjectives develop good feeling about the self

MATHEMATICS	Decimals	<ul style="list-style-type: none">Students will learn -<ul style="list-style-type: none">relate decimal in daily liferead and write a fractional number in terms of decimalsunderstand the place value of tenths, hundredths, thousandthsread and write decimalsconverting decimals into fractions and vice versacompare the decimal numberscompare the whole number first and if they are equal then the decimal partcompute addition of decimalscompute subtraction of decimalsoperate a decimal number with a decimal number by the process of multiplicationdemonstrate the ability to divide the decimal numbersapply the operations in solving real life situationsuse decimals in money <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 ManagementWhile 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, finding area and perimeter.	helping and equal sharing, Understanding thinking	Reference books, video, games, Power point presentation	<ul style="list-style-type: none">Decimal worldDecimals and fractionsTrading placesOut to lunchWhat is my area			<p>Students will learn-</p> <ul style="list-style-type: none">that we need money to buy things and it is earned by doing work.money as medium of exchange and mode of payment through notes and coins.about invisible money(Plastic money)that there are different modes of transaction other than buying and selling(bank accounts, cheque, withdrawal).that other than purchasing things we have to pay money for the electricity we use, internet, mobile etc.Conversion of money from rupee to paise and paise to rupees.operations (addition, subtraction, multiplication) in reading and correcting bills.to solve word problems and application based questions related to money.how to budget(how to spend money)that there is a difference between things you need and things you want. <p>shopping strategies(Comparing prices and shopping around for the best price</p> <ol style="list-style-type: none">Read and write decimals and expand the decimal numbers according to its places.Compare the decimal numbers.Convert fractions into decimals and vice versa.Solve all the 4 operations based on decimals. <p>Relate decimals with real life situations and also in mone</p>

HINDI	स्वामी की दादी विराम चिह्न, वचन, विलोम, लिंग	विशिष्ट उद्देश्य स्पष्ट उच्चारण, नए शब्दों का प्रयोग, शब्दाकोश विकसित करना। किया शब्दों से परिचित कराना। शुद्ध वर्तनी, द्वित्व व्यंजन एवं संवाद लिखना (भाषा प्रवाह) विराम चिह्न, विलोम शब्द, लिंग व्यवहारिक उद्देश्य – पारिवारिक मित्रता, सुरक्षा एवं प्यार का भाव। – आपसी सामंजस्य – नम्रता का परिचय – अल्पभाषी हाना। – अनुभव बाँटना। – सन्तुष्टि का भाव जाग्रत करना – बुजुर्गों के साथ समय व्यतीत करने की प्रेरणा।	वाचन/लेखन कौशल	पाठवाचन के पूर्व छात्रों को आर के अख्यर की कहानियों पर आधारित मालगुडी डेज धारावाहिक के द्वारा कुछ कहानी दिखाई जाएगी।	पाठवाचन के पूर्व छात्रों को आर के अख्यर की कहानियों पर आधारित मालगुडी डेज धारावाहिक के द्वारा कुछ कहानी दिखाई जाएगी।	दादी को आमंत्रित कर उनके बचपन की कोई रोचक घटना पूछना	अभ्यास पत्र	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 विकास हुआ। स्पष्ट उच्चारण, नए शब्दों का प्रयोग में निपुणता आई। शब्दाकोश विकसित हुआ। किया शब्द, संवाद बोलना-लिखना (भाषा प्रवाह) विकसित हुआ।
HINDI	नन्हा फ़नकार अपठित गद्यांश, नुक्तायुक्त वर्ण	विशिष्ट उद्देश्य – इतिहास विषय से परिचित करवाना- उर्दू व कला से संबंधित शब्दों से परिचित कराना- नुक्तायुक्त वर्णों के उच्चारण में अंतर समझाना- विज्ञापन प्रस्तुति द्वारा रचनात्मक व चिंतन क्षमता विकसित करना- पढ़कर समझना सिखाना- गद्यांश में से प्रश्नों के उत्तर ढूँढ़कर लिखना सिखाना- व्यवहारिक उद्देश्य विनम्रता नैतिक मूल्य को अपने व्यवहार में शामिल करने हेतु प्रेरित करना- स्वयं में कोई कौशल या कला विकसित करने व सीखने हेतु प्रोत्साहित करना- सीखने व सिखाने का संबंध कभी आयु से नहीं होता है, यह बात समझाना- ऐतिहासिक इमारतों की जानकारी देना व ऐतिहासिक धरोहर को संरक्षित करने हेतु जागरूकता लाना- हमारी संस्कृति व कला को जीवित रखने हेतु उसे हस्तांतरित करना आवश्यक है यह समझाना- 'अतिथि देवो भवः' इस भारतीय संस्कृति से परिचित कराना पर्यटन उद्योग के बारे में जानकारी	वाचन नैतिक मूल्य- विनम्रता	(पी पी टी) मुगलकालीन ऐतिहासिक इमारतें	(विज्ञापन प्रस्तुति) भारत के किसी एक राज्य की सभी विशेषताओं का वर्णन करते हुए पर्यटन को बढ़ावा देने हेतु विज्ञापन बनाना-(समूह में)	(नगर भ्रमण) लालबाग, राजबाड़ा, शीशमहल, फूटी कोठी, कृष्णपुरा छत्रियाँ	अभ्यास पत्र, गतिविधि (विज्ञापन प्रस्तुति)	इतिहास विषय से परिचित हुए व ऐतिहासिक इमारतों के बारे में जाना- नुक्तायुक्त वर्णों के उच्चारण में अंतर समझा- शब्द भंडार बढ़ा तथा नुक्तायुक्त वर्णों वाले, उर्दू व अन्य नए शब्दों के स्पष्ट उच्चारण करने में सक्षम हुए- स्वयं पढ़कर समझकर प्रश्नों के उत्तर ढूँढ़ने में सक्षम हुए हैं। रचनात्मकता व चिंतन क्षमता का विकास हुआ- भारतीय संस्कृति व भारतीय संस्कृति के अभिन्न अंग (विनम्रता, अतिथि भगवान के समान है आदि) नैतिक मूल्यों से परिचित हुए। भारत के राज्यों की विशेषताओं को जाना- पर्यटन उद्योग के बारे में जानकारी हुई-

SCIENCE

	<p>Ls-9 States of Matter</p>	<p>Learning Objectives: Students will be able to</p> <ol style="list-style-type: none"> 1. understand the meaning of matter 2. identify the different states of matter 3. know the properties of solids, liquids and gases. 4. Understand how three states of matter change their form. 5. define the terms- melting, freezing, evaporation and condensation. 6. differentiate between reversible and irreversible changes. 7. define physical and chemical changes. 8. describe process of corrosion and combustion. 9. define the term solubility. 10. understand the solubility of solids in liquids, liquids in liquids, gases in gases. 11. Know the properties of substances (like thermal conductivity, electrical conductivity, magnetism.) 12. know the importance of heating and cooling in expansion and contraction of substances. <p>Behavioural objectives- Students will be able to-</p> <ol style="list-style-type: none"> 1. Identify solid, liquid and gases in their daily life. 2. Use different vessels to keep solid, liquid and gas. 3. Recognize examples of melting, freezing, evaporation and condensation in everyday life. 4. Identify different chemical and physical changes in daily life. 5. Find the Ways to protect the things made up of iron from corrosion. 6. Identify which things can dissolve in water. 7. Protect themselves from electrical shocks by wearing rubber slippers while working with electrical gadgets. 8. Recognize importance of heating and cooling of substances in daily life. 	<p>Observational, analysis, sensitization, thinking, reasoning etc.</p>	<p>Video on change of states https://www.youtube.com/watch?v=cjvGQmZFM24 Physical and chemical changes https://www.youtube.com/watch?v=Rlsm7aXcYwc https://www.youtube.com/watch?v=jmm1J2yl9tk video (atoms and molecules) https://www.youtube.com/watch?v=7q2ZF_WmQDA (matter) https://www.youtube.com/watch?v=R1RMV5qhwyE (Make me genius atoms and molecules) Solubility- https://www.youtube.com/watch?v=e-2EoyDYamg Magnetism- https://www.youtube.com/watch?v=eYSG5aeTy-Y&t=10s https://www.youtube.com/watch?v=yXCeuSiTOughthttps://www.youtube.com/watch?v=DR9w4koW2EA</p>	<p>Warm up Activity-1 Interaction with students about as many things they can tell they see in their surroundings. Activity-2 A video on states of matter will be shown followed by structured discussion. Activity- 3 A video will be shown and students will be discussed in detail about atoms & molecules. 4. Following activities will be conducted in the class in which students will observe.</p> <ol style="list-style-type: none"> 1. Burning of candle 2. Melting of ice 3. Cutting of wood 4. Tearing of paper 5. Burning of paper 6. Rusting of iron 7. Blowing the balloon 8. Stretching rubber or string 9. Folding of paper 10. Melting of chocolate 11. Dissolving salt into water <p>5. Video on Physical and chemical change Activity-6 Experiments to show solubility. 7. Place different things on the table like nails, saw dust, chalk, eraser, divider, steel ruler, keys, coin, safety pin, hair pin etc. hold a magnet on each of them separately. What do you observe? Write the observation for each item. 8. Take some iron nails and saw dust. Hold a horse shoe magnet/ any magnet over this mixture. Iron nails get attracted towards the magnet get stick to it and sawdust do not stick. 9. Showing a video on magnetism followed by detailed discussion on the magnetic properties of substances. https://www.youtube.com/watch?v=eYSG5aeTy-Y&t=10s https://www.youtube.com/watch?v=yXCeuSiTOughthttps://www.youtube.com/watch?v=DR9w4koW2EA 10. Showcasing of states and properties of matter by an exhibition. Assignment Science activity notebook-11 Students will record the volume of water before boiling and after boiling and will calculate loss of water in the process and</p>	<p>-- -----</p>	<p>1. Worksheet 2. Activity on the states of matter.</p>	<ol style="list-style-type: none"> 1. Understand the meaning of matter and can define it. 2. recognize the three states of matter- solid, liquid and gas . 3. Identify different vessels/containers needed for keeping different things. 4. explain how three states of matter change their form. 5. can define the terms freezing, melting, evaporation and condensation. 6. can identify and comprehend different changes (reversible, irreversible, physical & chemical) 7. know ways to protect the things from corrosion. 8. Relate the process of combustion with daily household activities. 9. can define solubility, solute, solvent and solution with examples. 10. understand the meaning of thermal conductivity, electrical conductivity, magnetism and contraction and expansion of substances. 11. Know how to protect themselves from burning and electric shocks. 12. Know the different things which can show property of magnetism. 13. Understand the effect of heating and cooling on the substances.
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SCIENCE				w4koW2EA video on states of matter https://www.youtube.com/watch?v=Nzs_Oc_dzps&t=85s Expansion and contraction of liquid and gas- https://www.youtube.com/watch?v=haYFkkWI7dQ Video expansion of gas- https://www.youtube.com/watch?v=cq6d9RAcIAQ Expansion of solids- https://www.youtube.com/watch?v=dWmaDgHWv1Q	will note down the observation in the notebook.			
SOCIAL SCIENCE	Ls. 13 Natural Disaster	Know the different types of natural disasters. Know how the earthquakes are caused Know effects of earthquake. Understand safety measures which should be taken while earthquake occurs. Know how the floods are caused Know effects of floods. Understand safety measures which should be taken while floods occur. Know how the tsunamis are caused Know effects of tsunamis. Understand safety measures which should be taken while tsunamis occurs. Know how the volcanoes caused Know effects of volcano. Understand safety measures which should be taken while volcano erupts. Know how the droughts are caused Know effects of droughts. Understand safety measures which should be taken while droughts occurs. Get sensitized towards the pain of the affected people	Knowledge Understanding Observation Analysis, Application Research	Videos Pictures of some Natural disasters https://youtu.be/UtXqVs7Fa0w (NATURAL DISASTER S) https://youtu.be/dJpIU1rSOFY (earthquakes) https://youtu.be/lAmqsMQG3RM (VOLCANO ERUPTION) https://youtu.be/cDN-CD3Oko4	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 1. When and where disaster occurred (in last 10 years in India)? 2. What type of damage they made? 3. What were the steps taken by the government? (relief fund, providing food, etc.) 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		worksheet	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 droughts. understand safety measures which should be taken while droughts occurs. take care of others and himself when

SOCIAL SCIENCE		<p>Take care of others and himself when he faces such situation. Learn the different ways in which he can help the affected people(money, medicine, service, donating clothes, etc.) Provide help to affected people and also motivate others to help. Learn not to get panic in such situations and handle the situation with stable mind. Aware people about the announcements through media made before these disasters occur as they are really life saving.</p>		<p>(floods song) https://youtu.be/MfsugkikLJl (Tsunami causes) https://youtu.be/O5R6p2DC8ok (Drought</p>				<p>he face such situation. learn to not get panic in such situations and handle the situation with stable mind. learnt the different ways in which he can help the affected people(money, medicine, service, donating clothes, etc.) Understood the importance of the announcements through media made before these disasters occur.</p>
SOCIAL SCIENCE	Ls. 16 India Over The Ages	<p>Know the three different periods of history The Timeline of the three periods Understand how to read BCE and CE Know about the important changes Ancient period saw like rise of Indus Valley civilisation, coming of aryaans and rise of various empires Understand the way how the changes came in ancient period 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 Know the Coming of British to India as Modern Period. Understand how gradually British started their journey in India and started ruling us. 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.</p>	Knowledge Observation Understanding Analysis	<p>Picture related to timeline Scrapbook Videos https://youtu.be/ccwFRZFSDbk (concept of BC and AD) https://youtu.be/KhDY4KJuvc0 (Indus valley civilisation) https://youtu.be/RCzulWkGMk (Aryans and Vedic period) https://youtu.be/6XojmEmv7kw?list=PL6vCwGtCTVtNqIXviw6Y_W4gg2MQpe2lo (ashoka period) https://youtu.be/sZ2Uux5RUT0 (Gupta Empire) https://youtu.be/5X78CuOb6sY (Delhi Sultanate) https://youtu.be/UBI8-eHkxgw</p>	<p>Find some interesting facts of the king of different periods you studied and present it through a role play.</p> <p>To explain that how Britishers took advantage of the conflicts between the kings, story of Monkey and the Two Cats will be narrated and related to it. Find some interesting facts of the monuments of different periods you studied and present it through PPT. Make a collage showing the three periods of history. Information about Social reformers in scrapbook or through fancy dress.</p>		worksheet Activity	<p>Know the three different periods of history. Understand the way how the changes came in ancient period. 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 aryaans 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. 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.</p>

MONTH: DECEMBER

Subject	Topic	Learning/behavioral Objectives	Skills/ Values	Resources / Teaching Aids	Activities/Process	Special Talk/Parents’ Involvement/ Field trip	Assessment	Learning outcome
ENGLISH	LS- 7 Snake Trouble POEM- The Crocodile’ s Toothache	<ul style="list-style-type: none">enhance their vocabulary related to various exotic and common animals through warm up activityenhance their reading skill and comprehension through silent reading and exercise.develop their writing skill through story writing and creative writing activity.to enhance their speaking skill through interview and role play.enrich their vocabulary through word cline.understandthe concept of modals and its appropriate usage.learn about rhyming words by identifying them while reading the poem crocodile’s toothacheenhance vocabulary and knowledge related to crocodile family.understandhow different people react towards animals.understandthe significance of acceptance in life.sensitize 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.	Speaking Reading Writing Listening		<u>Activity 1</u> : Silent Reading <u>Activity 1</u> : Story Writing(individual) <u>Activity 2</u> : Poster Designing(individual) <u>Activity 3</u> : Creative Writing (individual) <u>Activity 1</u> : Role Play Interview <u>Activity 2</u> : Role-Play <u>Activity 1</u> : Poem Time		Creative Writing	<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.understandword clineand use them in their language.understandthe usage of modals.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.

MATHEMATICS	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.• to find perimeter of polygon by finding sum of all the sides• to understand area as the measure of amount of space occupied by a region(closed figure)• to understand that figures with the same area can have different perimeters• to find area of 2-D figures by counting unit squares• to find area of irregular shapes by estimation method• to find perimeter by counting the sides along the boundary• to find perimeter of square, rectangle by formula• to find area by using formula and express it in square units• to understand volume as the amount of space occupied by an object• to find volume by counting cubic units• to find volume by formula and express it in cubic units• to understand 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• to use nets to make cube and cuboid. <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	Reference books, video, games, Power point presentation	<ul style="list-style-type: none">• Class line up• Cross world• Its my choice• Let's explore• Japanese fan• Yog angles• Angle turn• Together three• Straw creations• Angle sum property				<p>Students will</p> <ul style="list-style-type: none">• understand perimeter as the distance along the boundary.• find perimeter of polygon by finding sum of all the sides• understand area as the measure of amount of space occupied by a region(closed figure)• understand that figures with the same area can have different perimeters• find area of 2-D figures by counting unit squares• find area of irregular shapes by estimation method• find perimeter by counting the sides along the boundary• find perimeter of square, rectangle by formula• find area by using formula and express it in square units• find area of irregular shapes by estimation method• understand volume as the amount of space occupied by an object• find volume by counting cubic units• find volume by formula and express it in cubic units• understand 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 <p>use nets to make cube and cuboid</p>
				<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• Thank you card• Bird house• Newspaper activity, flooring activity• Volume activity using rice, sand, beans, water• Cube using net• Making gift boxes <p>Volume of cuboid</p>				

MATHEMATICS	Patterns	<p>students will be able</p> <ul style="list-style-type: none"> Identify Number patterns <p>Behavioral Objectives</p> <ul style="list-style-type: none"> Patterns provide a sense of order and sequencing . <p>Patterns allow to think logically and enhance mental</p> <ul style="list-style-type: none"> To correlate and postulate based on recurring patterns. There are patterns in the dynamic behavior of family life, a traffic jam, or a game. 		<p>Reference books, video, games, Power point presentation</p>	<ol style="list-style-type: none"> Napier Stick Set Gelosia arrangement Division trick 		<p>Worksheets And activities and critical thinking questions</p>	<ul style="list-style-type: none"> understand number patterns. draw answer by observing patterns. Create their own patterns.
HINDI	पाठ— जहाँ चाह वहाँ राह अनेकार्थी, भिन्नार्थक शब्द	<p>विशिष्ट उद्देश्य – चिंतन कौशल विकसित करने हेतु प्रेरित करना— किसी विचार को सुनकर समझकर स्वयं के शब्दों में लिखना सिखाना – हस्तकला व अन्य कला से संबंधित शब्दों व कुछ स्थानीय शब्दों से परिचित करवाना— प्रसंग से संबंधित सूचना एकत्रित करना सिखाना – अनेकार्थी व भिन्नार्थक शब्दों से परिचित कराना— व्यवहारिक उद्देश्य समानुभूति का भाव आत्मनिर्भर बनने हेतु प्रेरित करना स्वयं में कोई कौशल या कला विकसित करने व सीखने हेतु प्रोत्साहित करना— सीखने व सिखाने का संबंध कभी आयु या शारीरिक क्षमता से नहीं होता है, यह बात समझाना— शारीरिक क्षमता हौसलो के सामने बहुत छोटी होती है,यह बताकर सकारात्मक ऊर्जा का संचार करना— विभिन्न प्रकार की कशीदाकारियाँ व बटन टाँकना सिखाना— स्थानीय कला से परिचित कराना—</p>	<p>कौशल – श्रवण नैतिक मूल्य—समानुभूति</p>	<p>आडियो— कविता सुनना कोशिश करने वालों की कभी हार नहीं होती..... (श्री हरिवंशराय बच्चन) वीडियो —इंदौर के मालवा उत्सव की झलकियाँ दिखाई जाएगी—</p>	<p>कशीदाकारी व बटन टाँकना सिखाया जाएगा— कला मेला (हस्तकला व अन्य कला से संबंधित )</p>	....	<p>अभ्यास पत्र, गतिविधि (बटन टाँकना)</p>	<p>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—</p>

SCIENCE	Ls-11 Air and Water	<p>Learning objectives: Air The students will be able to-</p> <ul style="list-style-type: none"> • Know what atmosphere is • Know layers of atmosphere • Understand importance of atmosphere • Know composition of air • Learn about the properties of air as –air occupy space, has weight, exerts pressure in upward as well as in downward direction and hot air expands. <p>PLAN B Water: 1.Understand how rain water makes the water table. 2.Understand properties of water 3.Understand what soluble and insoluble impurities are 4.Understand methods to remove insoluble and soluble impurities from water 5.Understand the process of water treatment and its need. 6.Will be able to make model of water treatment plant/ temporary water filter.</p> <p>BEHAVIOURAL OBJECTIVES The students will be able to</p> <ol style="list-style-type: none"> 1 .Develop sensitivity towards 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 nature 4. Develop awareness towards the environmental issues and will create awareness about the same. 	Observational, Research, Communication, Presentation, Imagination, analysis	<p>Layers of atmosphere-- https://www.youtube.com/watch?v=CibvtVMTA2E Video in saving water :a short animated movie https://www.youtube.com/watch?v=IzNTnxhoU1k https://www.youtube.com/watch?v=fCkYtoPNlyY https://www.youtube.com/watch?v=FAndIYRycqs</p>	<p>1. Warm up Activity: Reading chapter for air Activity 2:- Showing video on layers of atmosphere. Activity 3:- discussion about the importance of atmosphere. 3. The students will be making pie chart of composition of air in their notebook. 4. Demonstration to show different properties of air. Activity 5 Search work: Students will be asked to search and write uses of air in their notebook.</p> <p>PLAN-B 1. Warm up activity for water Showing Animated movie Activity 2: Showing the image to know the availability of fresh water to us. Activity-3 Making model of temporary water filter and water treatment plant</p>	----	<p>1. Project Model of temporary water filter/ model of water treatment plant. 2. Worksheet</p>	<ol style="list-style-type: none"> 1. Learn what environment is, its layers and importance. 2. Understand composition of air and its uses. 3. Understand properties of air and water. 4. Develop understanding about the availability of fresh water on the planet and need to save water. 5. Learn about soluble and insoluble impurities and their methods of removal. 6. Understand what water treatment is and will make model of water treatment plant/temporary water filters. 7. Develop sensitivity toward saving available freshwater good resources.
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MONTH: JANUARY

Subject	Topic	Learning/behavioral Objectives	Skills/ Values	Resources / Teaching Aids	Activities/Process	Special Talk/Parents’ Involvement/ Field trip	Assessment	Learning outcome
ENGLISH	PIPPY LONGSTOCKING	<p>Specific Objective: 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.✓ enrich their vocabulary by reading the text✓ build their understanding of grammar by recapitulating their knowledge of Prepositions and linking verbs and understand their usage and types. <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✓ Understand the theme of the lesson and be sensitized with the problem of carelessness and ignorance✓ Understand their role as a responsible citizen of the society.✓ Appreciate the humour and witty attitude of the character✓ Develop respect and appreciation for the people with intellect and courage✓ Think critically the ways to rescue someone in need	<p>Speaking</p> <p>Reading</p> <p>Writing</p> <p>Listening</p>		Model Reading and Silent reading Role play- Just A Minute session (JAM) Critical Thinking- Practice Sheet- Character Sketch- Dialogue book exercises Movie Show- Pippi Longstocking Sequencing the story- Picture Reading -	-	Assessment based on role-play	<p>Respect their ancestors and work for the pride of their family.</p> <p>Understand their responsibility towards the nation and society.</p> <p>Develop respect and appreciation for the people contributing to the welfare of our country.</p> <p>Think critically and become problemsolvers.</p>

MATHEMATICS	Time	<p>Students will be able</p> <ul style="list-style-type: none"> • to find duration in hours, minutes and day • to understand 24 hour clock time • to differentiate it from 12 hour clock • to convert 24 hour clock time to 12 hour and vice versa • to solve word problems based on time • to learn how time zones work <p>Behavioral objectives</p> <p>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 	Understanding thinking, helping and equal sharing	Reference books, video, games, Power point presentation	<ul style="list-style-type: none"> • measurement • 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>Students will</p> <ul style="list-style-type: none"> • find duration in hours, minutes and day • understand 24 hour clock time and differentiate it from 12 hour clock • convert 24 hour clock time to 12 hour and vice versa • solve word problems based on time • understand importance of time(time waits for no one, every second counts) • learn time management and prioritize the work • learn how time zones work • understand that 24 hour clock time is used in railway time tables, airlines
MATHEMATICS	Money	<p>Students will be able -</p> <ul style="list-style-type: none"> • understand that we need money to buy things and it is earned by doing work • understand money as medium of exchange and mode of payment. • learn about invisible money(Plastic money) • learn that there are different modes of transaction other than buying and selling(bank accounts, cheque, withdrawal) • understand that other than purchasing things we have to pay money for the electricity we use, internet, mobile etc. • solve word problems and application based questions related to money. • find cost price, selling price, profit and loss • Understanding relation between c.p, s.p, profit and loss <p><u>Behavioral Objectives:</u></p> <p>Students will be able to</p> <ul style="list-style-type: none"> • understand the value of money • learn what is good to purchase what not? (Profit/ loss) 			<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-</p> <p>Activity 3-Monopoly game</p> <p>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-</p> <p>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</p> <p>Value Based</p> <p>Critical Thinking</p>		Worksheets And activities and critical thinking questions	<p>Students will learn-</p> <ul style="list-style-type: none"> • that we need money to buy things and it is earned by doing work. • money as medium of exchange and mode of payment through notes and coins. • about invisible money(Plastic money) • that there are different modes of transaction other than buying and selling(bank accounts, cheque, withdrawal). • that other than purchasing things we have to pay money for the electricity we use, internet, mobile etc. • Conversion of money from rupee to paise and paise to rupees. • operations (addition, subtraction, multiplication) in reading and correcting bills. • to solve word problems and application based questions related to money. • how to budget(how to spend money) • that there is a difference between things you need and things you want. <p>shopping strategies(Comparing prices and shopping around for the best price</p>

HINDI	फसलों का त्योहार सार्थक व निरर्थक शब्द, हिन्दी माह, क्रिया चित्र वर्णन	व्यवहारिक उद्देश्य देश के क्षेत्र विशेष की विशेषताओं से अवगत कराना। भाईचारा एवं सद्भाव की सीख अंतर्निहित गुणों का विकास(धैर्यता, हिम्मत, जीवटता, समझोता, परिश्रम) संस्कृति एवं परंपरा को जानना। मौसम व ऋतुओं का ज्ञान। आत्मसंतुष्टि का भाव देशभक्ति की भावना (धर्म – निरपेक्षता, विविधता में एकता) विशिष्ट उद्देश्य स्पष्ट उच्चारण, नए शब्दों का प्रयोग, शब्द क्षमता, शब्दावली विकसित करना। अलग-अलग जनजातियों की जानकारी , प्रश्नाभ्यास, सार्थक तथा निरर्थक शब्दों का ज्ञान देना। अलग-अलग प्रांतों की बोली का ज्ञान।(भाषा प्रवाह) हिन्दी महीनों का ज्ञान देना। राष्ट्रीय त्योहार एवं धार्मिक त्योहार में अंतर समझना।	कौशल – लेखन नैतिक मूल्यधर्म– निरपेक्षता, सद्भाव	(पी पी टी)	फसलो का त्योहार हमारे देश के विविध रंग-रूपों का एक उदाहरण है। 5-5 छात्रों का समूह एक-एक उदाहरण ले और उस पर जानकारी इकट्ठी करे। (जानकारी चित्र, फोटोग्राफ, कहानी, कविता, सूचनापरक सामग्री के रूप में हो सकती है।) भाषा कपड़े भोजन लोककला लोक संगीत	...	अभ्यास पत्र	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। क्रिया का ज्ञान हुआ। शब्दावली विकसित हुई।
HINDI	चुनौती हिमालय की क्रिया क्रिया विशेषण अनुच्छेद	विशिष्ट उद्देश्य :- पाठ का वाचन कर उसके अर्थ बोध से अवगत कराना। प्राकृतिक सौंदर्य से जुड़े शब्दों की जानकारी देना। तिब्बती पठार के बारे में जानकारी देना। रचनात्मकता विकसित करना। अमरनाथ की यात्रा के बारे में जानकारी देना। वनस्पति-रहित, ग्लेशियर, धुँधलके, पेंग आदि शब्दों के अर्थों से परिचित कराना तथा इनका स्पष्ट उच्चारण करना सिखाना। पाठ का उचित स्वर में वाचन करना। व्याकरण के अंतर्गत क्रिया विशेषण से परिचित कराना। व्यवहारिक उद्देश्य :- मुख्य पर्वतारोहियों के बारे में जानना। जैसे – बचेन्द्री पाल, अरुणिमा, तेनजिंग नारंगे आदि। पर्वतारोहण में आनेवाली समस्याओं से अवगत कराना। यात्रा से पूर्व योजनाबद्ध तरीके से कार्य करना सिखाना।	वचन, लेखन	...	कश्मीर के प्राकृतिक सौंदर्य का कोलाज बनाना।	.....	अभ्यास पत्र	बच्चे पाठ का उचित स्वर आरोह-अवरोह के साथ वाचन कर सकेंगे। पाठ में आए कठिन शब्द जैसे वनस्पति-रहित, ग्लेशियर, धुँधलके, पेंग, पथरीली आदि शब्दों के अर्थों व स्पष्ट उच्चारण से अवगत हो सकेंगे। पर्वतारोहण व पर्वतारोहण में आने वाली समस्याओं से परिचित हो सकेंगे। मुख्य पर्वतारोहियों के बारे में जान सकेंगे। यात्रा से पूर्व योजनाबद्ध तरीके से तैयारी करना सीख सकेंगे। क्रिया व क्रिया विशेषण से परिचित हो सकेंगे। पर्वतारोही (बचेन्द्री पाल व अरुणिमा) आदि के बारे में जान सकेंगे। अमरनाथ व तिब्बती पठार के बारे में जान सकेंगे।

SCIENCE	<p>Ls-10 More About Force, Energy, and Simple Machines</p>	<p>Part A Learning objectives Students will be able to– 1. Define force with examples.2. Explain different types of forces.3. Define work and explain it.4. Understand energy and its sources 5.Differentiate between sources and forms of energy. 6.Differentiate between 7. renewable and nonrenewable sources of energy.8.Understand simple machines and its six types Behavioural objectives- Students will be -- 1.Aware of different types of forces which they experience in their daily life. 2.Able to reason every day science happening which they experience in their life like falling of things, stopping of ball, skidding of bikes etc....3. Develop sensitivity towards judicious use of fuels and non-renewable sources of energy.4.Able to make compost using bio-degradable wastes.</p> <p>PART B- SIMPLE MACHINES The students will be able to: 1.Understand what is a simple machine and its 6 types.2. Understand lever and its kinds as class I, II and III lever with examples. 3.Understand Wheel and axle as a simple machine and its examples.4.Understand pulley and its working and types as fixed and movable pulley.5.Understand inclined plane how it works.6.Understand screw and its uses.7.Understand wedge and its examples. Behavioural objectives: The students will be able to: 1. Observe simple machines in their daily life.2. 2. Apply the concept of different machines in their day to day life.</p>	<p>Observational, analysis, sensitization, thinking, reasoning, research etc.</p>	<p>Pictures of the objects showing different forces, coin, cars with two surfaces, slingshot, magnets and some magnetic and non-magnetic materials, scale Video force, work and energy- https://www.youtube.com/watch?v=P_D7a1EWisTcrenewableandnonrenewablesourcesofenergy https://www.youtube.com/watch?v=wMOpmKa6PJ Video on energy and its types- https://www.youtube.com/watch?v=NKJifzIOSoQ Chemical energy- https://www.youtube.com/watch?v=A_w0urpKrN4A Geothermal energy- https://www.youtube.com/watch?v=D22Z_Ynz4fY Nuclear energy- https://www.youtube.com/watch?v=FN_NKHE1FNNM Old toys like cars, tool kit etc... Video on simple machines: https://www.youtube.com/watch?v=ZrHedNaIHCE</p>	<p>Part A 1. Activities to exhibit the different types of forces like gravitational, muscular, elastic, magnetic, electrostatic, frictional force etc. 2. Activity-Students will be shown a video on force 3. Questions will be given for research. 4. Students to be shown video on renewable and nonrenewable 5. Organising “Tug of war” between two groups</p> <p>Part B 1. Warm up activity: 2. Students will be shown video on simple machine Part B Activity 1: Students will be shown video on simple machine 2. The students will be given a hand out on simple machine. They will read the handout which is followed by their investigation given there in the hand out. The students will submit their finding with the teacher. 3. Students will identify, bring and explain it to their peers, the different types of machines available in their house and categorize them. (They can also bring simple machines from their broken toys) 4. Project –a model using maximum simple machines)</p>	-----	<p>1. Worksheet 2. Group Activity of research work 3. Activity of model making</p>	<p>Students will - 1. Know about force and its types. 2. Understand what is work 3. Know the importance of energy in life. 4. Realize the importance of saving and using alternative sources of energy.</p> <p>Part B The students will- 1. Identify the 6 basic simple machines 2. Categorize and define the 6 simple machines 3. Identify and differentiate complex machines and simple machines 4. Create models of the simple machines</p>
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SCIENCE	<p>LS-12 Earth, Sun and Moon</p>	<p>LEARNING OBJECTIVES:- The students will be able to</p> <ol style="list-style-type: none"> 1. Understand about our Galaxy- Milky way*/** 2. Know about the eight planets. */** 3. Learn about the different phases of Moon. 4. Know how the tides occur.** 5. Identify and differentiate between natural and artificial satellite.** 6. List the different types of artificial satellites and their uses.** 7. Understand about the stars and constellations. */** 8. Know how Earth was formed. */** 9. Learn about the different layers of the Earth.** 10. Understand the phenomenon of rotation and revolution and relate it with the occurrence of day and night and seasons. */** 11. Understand Solar and Lunar eclipse.** 12. Know some important facts related to Sun, Moon, Planets, stars etc. <p>BEHAVIOURAL OBJECTIVES:- The students will be able to</p> <ol style="list-style-type: none"> 1. Relate the festivals celebrated with the Moon Calendar. 2. Correlate the different phases of Moon with different shapes and appreciate its beauty. 3. Know about why some countries have day when we have night and vice-versa. 4. Sensitized about the different superstitions and beliefs related to eclipses. 5. Correlate its impact on the astrological signs. 	<p>Videos, Library Books, Experiment s https://youtu.be/RubnGwhcT6E--- Milky way/ galaxies https://youtu.be/RJ2bQWH6GCM-- - planets of the solar system https://youtu.be/bWVeaQctUp1c---- phases of the moon https://www.youtube.com/watch?v=kJOvxQEIfLc----- why tides occur? https://youtu.be/96VsdSR_JRo----- Natural and artificial satellite https://youtu.be/ej9RvoFiZqE----- Application of artificial satellites (English) https://youtu.be/24wO1G_7fyc----- Layers of Earth for kids https://youtu.be/hWkKSkI3gkU---- - rotation & revolution for 4&5 https://youtu.be/UiCLX27NgMg---- - Seasons Reasons https://youtu.be/p6qZMWUFQLU--- -- Eclipses Interdiscipli nary with Maths, Social Science,</p>	<p>Thinking, reasoning, analytical, presentation communica tion</p>	<p>Activity :- Students will find out the information about the Solar system, planets and perform a role play. Activities;- videos on various topics will be shown. Activity:- To show that moon reflects the light of the Sun Science Assignment note book:- 1. Students will find out the names of the festivals which are associated with the shape of the Moon (like Eid, Vasant Panchami, Maha Shivratri etc) and will write 3-4 sentences on them. They will also draw the shape of the Moon found at that time. 2. Collecting pictures of different satellites launched by India. Paste and write their names. Also find out when and where they were launched. 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>GROUP ACTIVITY Group-1 The Solar System The students will make a model of Solar System showing all the planets & will explain about them in the class.</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 coloured clay) and will 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</p>	<p>-----</p>	<p>1. The group tasks 2.Worksheet</p>	<p>The students will</p> <ol style="list-style-type: none"> 1. Explain the important features of the eight planets of the solar system. 2. Know about the different phases of moon and its relation with various festivals and occurrence of tides 3. List the types of artificial satellites and their uses 4. Learn about the famous constellations found in the sky. 5. Know how the earth was formed 6. Describe the different layers of the earth 7. Explain how day/ night occurs due to rotation of earth and seasons because of the revolution. 8. Describe the phenomenon of solar and lunar eclipse .
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SCIENCE			English, Hindi Maths – Sundial, reading of the Sun and Moon calendar, calculating leap year English & Hindi- Writing short poems on Sun, Moon, Planets etc.		skit/enact and explain the occurrence of Solar and Lunar eclipse. 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.			
SOCIAL SCIENCE	Ls. 18 Attaining Freedom	<p>Indian National Congress (INC) was organised to unite our leaders by Subhash Chandra Bose. British feared the unity of people and followed the policy of “Divide and Rule”. The cause of Swadeshi Movement in which British goods were boycotted. About Non-violence and Satyagraha practised by Gandhiji to gain Independence. Jallianwala Bagh massacre led to Non-cooperation Movement. What was the result of Non-cooperation Movement.(chauri- chaura incident) How the slogan “ Simon go back” came in existence. The reasons behind the Civil Disobedience Movement. (protest against salt tax) Dandi March was one of the ways to protest against British law. Quit India Movement was a call for complete Independence. How each movement is related to each other. understood that a simple act against injustice can bring a great change. Encourage himself by recalling the movements led by the freedom fighters against the Britishers. Realize that small inner conflicts give others a chance to take advantage of the situations. Realize that they should always raise their voice against the wrong and should not accept it. Accept that Unity has strength. 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.</p>	<p>Knowledge Communication Observations Analysis</p>	<p>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 (The simon commission) https://youtu.be/Bew7G3g25KA (The Civil Disobedience movement) https://youtu.be/G1_Dm1ZiRAM (The Dandi March) https://youtu.be/lehJnLdAt-0 (Quit India Movement) https://youtu.be/DjlgfPeHnek</p>	<p>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. make a newspaper articles on different movements of modern history in groups like Revolt of 1857, Battle of Plassey and Buxar etc.</p>	Talk by Historians	Activity	<p>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. 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>

SOCIAL SCIENCE	Ls.-20 Indian Governmen t	<p>The rule book is the constitution of India. Preamble is an introduction to the constitution.</p> <p>India is a socialist, secular and democratic republic.</p> <p>Meanings of the terms socialist, secular and democratic republic.</p> <p>The Fundamental Rights he enjoys as an Indian citizen</p> <p>Necessary responsibilities he is expected to do as the citizen of India.(Fundamental Duties)</p> <p>Guidelines which every government needs to follow are our Directive Principles.</p> <p>Meaning of Universal Adult Franchise .</p> <p>The government of India is organised on three levels- Central, State and Local.</p> <p>The Central government is in New Delhi and sits in the parliament.</p> <p>The political party that wins the election form the government and is headed by Prime Minister.</p> <p>The state Govt. is headed by the Chief Minister.</p> <p>The local Govt. has Municipal Corporations and municipalities to address problems in cities and towns.</p> <p>To show respect towards constitution for the fundamental rights he has got.</p> <p>To aware the people about their rights.</p> <p>To realize and become aware of the responsibilities and duties towards country.</p> <p>To take interest in the elections.</p> <p>To relate the Present PM and CM with their designations.</p> <p>To realize the importance of being a citizen of an independent country.</p> <p>To celebrate the freedom they enjoy.</p>	<p>Knowledg e Observatio n Analyses</p>	<p>Charts Videos https://youtu.be/S2bxkt3Nbpbk (Purpose of Govt.) https://youtu.be/Zo33X4Mq6nU (organs of government) https://youtu.be/2jIA2hVI6X4 (Indian levels of govt.) https://youtu.be/VD1pLPDYW9Q (Governme nt of India)</p>	<p>Videos and charts will be shown to explain the meaning of constitution, Preamble, purpose and levels of government. Make their own rule book describing the rules they want to form for the class and for their home and also for themselves. Quiz will be conducted to assess the students.</p>	<p>Parent Involvement on "Rights and Duties".</p>	<p>worksheet</p>	<p>The rule book is the constitution of India.</p> <p>Preamble is an introduction to the constitution.</p> <p>India is a socialist, secular and democratic republic.</p> <p>Meanings of the terms socialist, secular and democratic republic.</p> <p>The Fundamental Rights he has born with as an Indian citizen</p> <p>The Fundamental duties he has to follow</p> <p>Guidelines which every government needs to follow are our Directive Principles.</p> <p>Meaning of Universal Adult Franchise .</p> <p>The government of India is organised on three levels- Central, State and Local.</p> <p>The Central government is in New Delhi and sits in the parliament.</p> <p>The political party that wins the election form the government and is headed by Prime Minister.</p> <p>The state Govt. is headed by the Chief Minister.</p> <p>The local Govt. has Municipal Corporations and municipalities to address problems in cities and towns.</p> <p>To show respect towards constitution.</p> <p>To take interest in the elections.</p> <p>To relate the Present PM and CM with their designations.</p>
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MONTH: FEBRUARY

Subject	Topic	Learning/behavioral Objectives	Skills/ Values	Resources / Teaching Aids	Activities/Process	Special Talk/Parents’ Involvement/ Field trip	Assessment	Learning outcome
ENGLISH	UNNIKATH A	<p>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.• Develop their reading skills through the lesson and exercises followed by it.• Enrich their vocabulary with words related to trees and forest.• Develop their critical thinking skills through analyzing and comparing the trees and stating their opinion.• Build students’ understanding of grammar by recapitulating their knowledge of Adverbs and understand the use of adverbs and its types.• Learn the framing of the story by speaking in an organized manner. (beginning, middle, end).• Understand how certain words when used together can become an expression with entirely different meaning using the Phrasal verbs. <p><u>Behavioral Objectives:</u> This lesson will enable students to:</p> <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 story telling 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.	<p>Speaking</p> <p>Reading</p> <p>Writing</p> <p>Listening</p>		<p><u>Pre-Reading Activities</u></p> <p>A Group Discussion</p> <p>A Word Hunt</p> <p>Silent Reading, Buddy Reading and Explanation of the lesson-</p> <p>Poem Recitation</p> <p>Group Debate</p> <p>Story Narration</p> <p>Skit</p> <p>Shape Poem-</p> <p>Journal Writing-</p> <p>Dialogue book exercises</p> <p>Silent Reading and Buddy reading</p> <p>A Crossword Puzzle based on the vocabulary words</p>		<p>Assessment based on the narration of their regional stories.</p> <p><u>Parameters Of Assessment - Speaking Skills</u></p> <p>Organization Voice modulation and expressions Sentence Framing</p> <p><u>SALT</u></p> <p>SALT Criteria- Thumbs Up, Thumbs middle, Thumbs down</p>	<p>The students will be able to:</p> <p>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. appreciate the gifts of mother nature and value them. Understand how certain words when used together can become an expression with entirely different meaning using the Phrasal verbs. Recapitulate their knowledge of Adverbs and understand the use of adverbs and its types.</p>

ENGLISH	Poem – Hints on Pronunciation for Foreigners	<ul style="list-style-type: none"> understand the correct pronunciation of the listed words list out rhyming words, homophones, homonyms and homographs differentiate between rhyming words, homophones, homonyms and homographs develop confidence while pronouncing words find out the errors in pronunciation accept the differences in similar things 	Listening Speaking Writing	<ul style="list-style-type: none"> Videos on Homophones, Homonyms and Homographs 	<ul style="list-style-type: none"> <u>Activity 1</u> : Listening to audio of the poem <u>Activity 1</u> : Recitation of the poem <u>Activity 1</u> : List out rhyming words and rhyming scheme List out the rhyming words, homophones, homonyms and homographs Worksheets on rhyming words, homophones, homonyms and homographs Book exercises 		Worksheet related to homophones, homonyms and homographs	<ul style="list-style-type: none"> pronounce the listed words correctly and confidently * list out the rhyming words and mention the rhyming scheme used in the poem * list out homophones, homonyms and homographs and differentiate amongst them * find out the errors in pronunciation * value and appreciate the differences present in similar things
MATHEMATICS	Measurement	<p>Students will be able</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). To estimate, measure, and record the weight of objects, using the various units (kilogram, hectogram, decagram, gram, decigram, centigram). To estimate, measure and record the capacity of containers, using various units (litre and milliliter). To understand the relationship between various units of length, weight and capacity Conversions of bigger units into smaller units. Conversions of smaller units into bigger units. Addition and subtraction of metric measures. <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. 	Understanding 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 https://www.khanacademy.org/math/pre-algebra/pre-algebra-math-reasoning/pre-algebra-number-patterns/v/math-patterns-example-2</p> <p>Books, videos https://www.youtube.com/watch?v=Topl58beIM8</p>	<ol style="list-style-type: none"> Discussion Measuring the objects State highway length Measuring dimension of a tile. Life skills questions critical thinking questions 		Worksheets And activities and critical thinking questions	<p>The students will :</p> <ul style="list-style-type: none"> use the metric units in day to day life. estimate and measure the length, weight of various objects around them; relate the familiar units of measurement; and use the bigger or smaller units appropriately. convert the smaller unit of measurement to the bigger unit and vice versa; . add or subtract the given quantity

HINDI	वे दिन भी क्या दिन थे काल	<p>— विशिष्ट उद्देश्य साक्षात्कार विधा से परिचित करवाना— व्याकरण भाग— काल से संबंधित वाक्यों की पहचान करना व वाक्य बनाना</p> <p>सिखाना—विषय या प्रकरण से संबंधिततार्किक वार्तालाप करने हेतु प्रोत्साहित करना—भाषा प्रवाह सिखाना(स्पष्ट उच्चारण, नवीन शब्दों का प्रयोग, पर्याप्त विराम व गति)</p> <p>व्यवहारिक उद्देश्य</p> <p>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 —मशीन हमारे जीवन को सुविधाजनक बना सकती है परंतु कभी भी वह मानव का स्थान नहीं ले सकती इस तथ्य की जानकारी देना—मशीन 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—संचार 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। अपने विचारों की आत्मविश्वासपूर्वक अभिव्यक्ति करना</p> <p>सिखाना— भविष्य के अन्वेषक, वैज्ञानिक बनने हेतु प्रोत्साहित करना।</p>	बोलना (मौखिक अभिव्यक्ति)	....	वाद—विवाद— साक्षात्कार लेना	—	अभ्यास पत्र,गतिविधि — वाद—विवाद	<p>मशीन और मानव की कार्यसीमा में अंतर जाना व उनके गुणों—अवगुणों से परिचित हुए — साक्षात्कार विधा से परिचित हुए— विषय या प्रकरण से संबंधित तार्किक वार्तालाप करने हेतु सक्षम हुए।</p> <p>भाषा प्रवाह विकसित हुआ— साक्षात्कार विधा से परिचित हुए— काल से संबंधित वाक्यों की पहचानकर व वाक्य बनाने में सक्षम हुए— अपने विचारों की आत्मविश्वासपूर्वक अभिव्यक्ति करना सीखे।</p>

SCIENCE	Ls-6 Safety and First Aid	<p>LEARNING OBJECTIVES:- The students will be able to –</p> <ol style="list-style-type: none"> 1. Understand the meaning of accidents and causes of accidents 2. Learn about safety and preventive measures. 3. Know about different medical emergencies. 4. Learn about the road signs. 5. Know about first aids for fire, burns, wounds, animal bites, sprains and fractures. 6. Learn about causes of fire and its safety measures. 7. Know about the effects of electric shock <p>Behavioural objectives- Students will be able to-</p> <ol style="list-style-type: none"> 1. sensitize to be careful in case of accidents. 2. realize the importance of first aid in their day to day life. 3. make themselves responsible for their safety. 4. handle common emergencies in daily life. 5. prevent accidents by following safety measures. 6. learn first aids given to common medical emergencies. 7. Prevent causes of fire. 8. Extinguish fire at their level. 9. Protect themselves from electric shocks. 	Observational, Research, Communication, Presentation, Imagination skills etc	<p>Video First aid on burns https://www.youtube.com/watch?v=Gx4mkE0IVC8 video on fracture https://www.youtube.com/watch?v=Ot7c3syPTr4 Animal bites https://www.youtube.com/watch?v=r1iqunl4HSo sprains https://www.youtube.com/watch?v=iQ6OesdfWSk cuts and burns https://www.youtube.com/watch?v=4e7evinsfm0 nose bleed https://www.youtube.com/watch?v=PmmhxW0vVXA Causes of fire https://www</p>	<p>Warm up-Discussion:-Students will be checked for their previous knowledge about accidents and emergencies in life.</p> <ol style="list-style-type: none"> 1. Students will make posters on different accidents or will write down slogans about safety. (Hindi or English any one) 2. Students will make a “Diary” in which they will note down important numbers and emergency numbers. (Fire bridge, police station, hospitals, your family doctor, ambulance, your parents, friends etc.) 3. Students will make phone book of important numbers. They will write the phone numbers of Parents, Doctor, Police, fire station, Ambulance, Electricity department, hospital etc. (*/**) 4. Students will make “First Aid” kit and will tell about different things required in it and how each item is used. 	-----	Questionnaire	<p>The students will</p> <ol style="list-style-type: none"> 1. Know about the safety measures which can be taken at home, kitchen, school, playground, road, during festivals etc. 2. Understand why it is important to take care of themselves when they come across any unsaid situation. 3. Realise that they themselves are responsible for their safety. 4. learn the importance of healthy food, rest, exercise and cleanliness in keeping their body healthy and safe. 5. Understand the importance of first aid and know which things should be kept in the first aid box.
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SCIENCE			<p>.youtube.com/watch?v=nNOHx4li9a4 fire safety https://www.youtube.com/watch?v=Lb8tKXAdy2M electrocution https://www.youtube.com/watch?v=ZY-WdRC_orU https://www.youtube.com/watch?v=luTRnCoeD4c https://www.youtube.com/watch?v=Pr9YntO7V1U Prevention of accidents https://www.youtube.com/watch?v=ktE75UvqKU4 https://www.youtube.com/watch?v=PXL4DWE5amo Safety from accidents https://www.youtube.com/watch?v=cC0smhfdTlg causes of fire. https://www.youtube.com/watch?v=nNOHx4li9a4</p>				
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SOCIAL SCIENCE	LS-21 UNITED NATIONS	Logo of UN and its agencies Formation of the UN The member countries of UN Permanent members and their Veto powers 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 Get's aware of the agencies that would be responsible for the particular problems Get's aware of the problems world is facing. Realizes that maintaining peace is the best solution than having wars for the conflicts. Finding solutions is also the way to help others. Realize that we are living in a global family and it is necessary to maintain universal peace and brotherhood.	Knowledge Understand ing	Pictures of logo of UN and different agencies	A mini UN will be made in which groups will be divided and they will tell about formation, objectives , different bodies and their function and special agencies with their functions. They will also tell about the relation of India with the UN. Draw or paste the logo of UN and different agencies in your scrapbook and write their main function.			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.
SOCIAL SCIENCE	Ls. 14 & 15 Transport and communication	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.	Knowledge Understanding Analysis	Scrapbook Pictures	Discussion on the different types of means of transportation and communication Each group will be given different means of transport system and communication for research work in scrapbook with the mentioned criteria's Students will be asked to compare the ways of communication their grandfather, father and they use to understand the various means of communication and the changes brought.		Activity	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	Special Talk/Parents’ Involvement/ Field trip	Assessment	Learning outcome
ENGLISH	Ls-10 On The Yellow Brick Road Types of sentences Question Tags	<ul style="list-style-type: none">• develop oral expression through enactment• understand the character and deliver the dialogues with proper expression• enhance level of confidence by presenting in front of the audience• understand the setting of the scene and proper use of the props• manipulate body movements and facial expressions to convey appropriate emotion and meaning in dramatization• enrich vocabulary with the words related to drama(scene, playwright, props, etc.)• appreciate the use of fantasy reflected in the story• pick 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.• understand the different types of sentences and the use of question tags• frame different types of sentences independently• frame sentences with question tags• help others in their times of need• value personal qualities and understand that innate qualities and potentials are god’s gift and no one can give/gift us these qualities	Listening Speaking Writing Listening	<ul style="list-style-type: none">• Movie Show of “The Wizard of Oz”	<ul style="list-style-type: none">• <u>Activity 1</u> : Movie Show – The Wizard of Oz• <u>Activity 1</u> : Role Play of “The Yellow Brick Road”• <u>Activity 2</u> : Peer Assessment of Role Play (Students to speak about the character they liked and which one they did not like)• <u>Activity 1</u> : Practice sheets on the types of sentences and question tags• <u>Activity 2</u> : Worksheet based on the different words related to drama and different genres of stories• Listening to a play and then identify the tone of the speakers and reflect on their mood. Pg 143 Listening exercise of Coursebook		Role Play	<ul style="list-style-type: none">• strengthen oratory skills through enactment• deliver the dialogues with proper expression to bring out the soul of the character• boost up confidence level• use the props to bring out the desired effect• use 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.)• construct the different types of sentences• use question tags in sentences• understand the value of helping others in their times of need• understand how helping someone

ENGLISH	Poem – The Clothes Line Similes / Imagery	<ul style="list-style-type: none"> • appreciate poetry • recite poem well with proper expression • understand the use of rhyming scheme(rhyming words) given in the poem • enrich vocabulary with words related to clothesline and movement(prance, caper, flutter, etc.) • list out the similes used in the poem to make comparison • 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 own clothesline of rhyming words, similes, imagery words • list out the things children 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 	Speaking Listening Writing	Advertisem ent of washing powders with clothes lying on the clothesline to be shown to the students to make them familiar with clothesline	<ul style="list-style-type: none"> • <u>Activity 1 : Warm up Activity –</u> Discussion on things children love to do on a windy day • <u>Activity 2</u> : Recitation by the Students • <u>Activity 3</u> : List out rhyming words, rhyming scheme and use of similes <ul style="list-style-type: none"> • <u>Activity 1</u> : Listening to audio of the poem <ul style="list-style-type: none"> • <u>Activity 1</u> : Create Imagery • <u>Activity 2</u> : Create clothesline of rhyming words, similes, imagery words 		<ul style="list-style-type: none"> • Recitatio n of Poem 	<ul style="list-style-type: none"> • appreciate poetry and recite the poem well with proper expression • list out the rhyming words and mention the rhyming scheme used in the poem • 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 to do on a windy day
MATHEMATICS	DATA HANDLING	<p><u>LEARNING OBJECTIVES</u> : Students will be able to</p> <ul style="list-style-type: none"> • Define categories for collecting data • Collect data and organize it • Identify the parts of a bar graph • Draw and present it correctly and understand the procedure to construct it. • Recognize that bar graphs are used to compare facts. • Analyze graphs to determine what information is given. <p><u>BEHAVIORAL OBJECTIVES</u> : Students will be able to</p> <ul style="list-style-type: none"> • Understand graphs and charts are used to make information easier to visualize • Collect the data in real life situation like food choices, favorite cartoon character, temperature variation • Develop skills to organize, systematically arrange and present themselves accurately • Understand that visual information matters in media, newspapers and online sites 			<p><u>Recapitulation</u> <u>Pictograph</u> <u>INTRODUCTORY ACTIVITY:</u> Video : https://www.youtube.com/watch?v=c7p971GwM4w Video : https://www.youtube.com/watch?v=Sn3kFTJ3E2U (how to choose appropriate scale) https://www.youtube.com/watch?v=Dg0t8ThqGOM (Represent on line graph and interpret data) Bar Graph : Performance of students <u>Interpretation of Bar Graph</u> <u>Books Purchased</u> <u>Class work Activity</u> <u>Real life : variation in temperature</u> <u>Activity 3:</u> Sachin Tendular and Ricky Pointing Activity 4 : performance of a child of SOF <u>Computer Lab Activity: PBL</u> <u>Activity 5:</u> <u>Pop-up Cards</u></p>			<p><u>LEARNING OUTCOMES</u> Students will</p> <ul style="list-style-type: none"> • Define categories for collecting data • Collect the data in real life situation like food choices, favorite cartoon character and organize it • identify the parts of a bar graph • understand the procedure to construct it. • recognize that bar graphs are used to compare facts. • analyze graphs to determine what information is given. • understand graphs and charts are used to make information easier to visualize. • develop skills to organize, systematically arrange and present themselves accurately • understand that visual information matters in media, newspapers and online sites.

HINDI	एक दिन की बादशाहत सूचना लेखन	विशिष्ट उद्देश्य :- उर्दू शब्दों का पुनर्अभ्यास नाटक विधा से परिचय—(संवाद लिखना व बोलना, अभिनय, कहानी लेखन) प्रबंधन निपुणता रचनात्मक लेखन व्यवहारिक उद्देश्य :- समूह भावना – पारिवारिक सामंजस्यता स्थापित करने हेतु प्रेरित करना— दूसरों की भवनाओं को समझना— (समानुभूति) कल्पनाशीलता— बच्चों व बड़ों के मध्य मैत्रीपूर्ण संवाद स्थापित करना— बच्चों व बड़ों के मध्य वैचारिक दूरी मिटाने का प्रयास—	अभिव्यक्ति त (मौखिक व लिखित) नैतिक मूल्य— सामंजस्यता	एक दिन की बादशाहत पाठ समझाने हेतु वीडियो दिखाया जाएगा।	नाटक बनाना व प्रस्तुत करना।	प्रत्येक विभाग से चार या पाँच बच्चों के अभिभावकों को बुलाकर गतिविधि (1) के विषय में बच्चों व अभिभावकों की सीधे चर्चा— (विभाग 'अ' के अभिभावक विभाग 'ब' के छात्रों से बात करेंगे। इसी तरह यह कम चलेगा।)	गतिविधि (नाटक प्रस्तुति)	दूसरों की भवनाओं को समझा— बच्चों व बड़ों के मध्य मैत्रीपूर्ण संवाद स्थापित हुए— दूसरों की भवनाओं को समझा— प्रबंधन निपुणता विकसित हुई— नाटक विधा 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—
SCIENCE	Ls-14 Changes in Our Environment	LEARNING OBJECTIVES: The student will be able to know and understand: 1. What is pollution and its causes 2. Types of pollution 3. Cause of pollution - Natural and human made 4. Effects of pollution 5. Deforestation 6. Global warming 7. Greenhouse effect 8. Major greenhouse gases 9. Acid rain 10. Ozone layer 11. Biodegradable and Non-biodegradable waste 12. Ways to control pollution 13. 4 R's (Reuse, Reduce, Recycle and Refuse) BEHAVIOURAL OBJECTIVES: The students will:	Observational, thinking Communication, Presentation, Imagination skills etc	1. Videos https://youtu.be/5FWvubui6ook (What is pollution and its types) https://youtu.be/sW7fxGG9cEM (Air pollution and what we are doing its effects and what to do) https://youtu.be/1b3-l4BxqGA (ozone	1. Videos related to all the topics will be shown. 2. Talk with cleaners to understand the type of garbage daily they spread in school and what is done with it. 3. Visit to compost pit of school to understand how we control air pollution and soil pollution by not burning garbage and let it split anywhere respectively. And also producing manure which also helps in improving soil quality than depleting it. 4. Visit to water treatment plant of school to learn how polluted water can be cleaned and reused to water the plants. 5. A Cleanliness drive will be organised in which students will be taken to the ground after lunch periods and asked to collect all the garbage in the ground to control land pollution and to make them realize that when they throw wrappers or paper on the ground how untidy it looks and how	Talk with cleaners Visit to compost pit of school Visit to water treatment plant	Worksheet	Students will know and understand : 1. What is pollution and its causes 2. Types of pollution 3. Cause of pollution - Natural and human made 4. Effects of pollution 5. Terms like deforestation, Global warming, greenhouse effect, Acid rain, Ozone layer, Biodegradable and Non-biodegradable waste 6. Ways to control pollution 7. How 4 R's (Reuse, Reduce, Recycle and Refuse) can help in controlling pollution. 8. How to care more about the environment. 9. That the biggest step to control pollution is to grow plants/tress and sensitize

SCIENCE		<ol style="list-style-type: none">1. Care more about the environment.2. Get aware to grow more plants/trees as it is the biggest step taken to control pollution and sensitize other children.3. Become aware of the ill effects of deforestation and global warming and sensitize people.4. Understand how the various human activities affect the environment and pollute it..5. Realize small steps taken by them can bring a great change in the environment.6. Start recycling or reusing the things.		<p>layer) https://youtu.be/PqxMzKLYrZ4 (global warming) https://www.youtube.com/watch?v=x_sJzVe9P_8 (Greenhouse effect) https://youtu.be/e0fiV-u052c (water pollution) https://youtu.be/8B4yWebknXc (causes of water pollution) https://youtu.be/fHV-InTin0U (land pollution) https://youtu.be/V0IQ3IjJl40 (Biodegradable and non biodegradable waste) 2. Dustbins of different colours 3. Sheets and charts for making placards</p>	<p>beautiful it looks if it is kept clean. 6. Preparing separate dustbins and placing the dustbins all over the school and awaring other classes by an awareness talk in the assembly of all the blocks. 7. A “Go- Clean Rally” will be conducted in link with “ Swach Bharat Abhiyan” in school and the message will be given by making posters and hand placards to use dustbins regularly and not throwing garbage here and there. Slogans will also be prepared with the help of English and Hindi teachers. 8. For explaining Noise Pollution a skit will be presented with the help of Hindi teachers. (inter disciplinary) 9. A committee will be made where 2 members from each class ie. 3rd to 5th will be given duty to look that their classmates do not throw garbage here and there and after a week they and a teacher will talk about the changes they find with regard to cleanliness in the block before and after. 10. In club activity we can make some new things of the old ones to explain reuse and recycle concept like paper bags of newspaper etc. with the help of VA teachers.</p>			<p>other children to grow plants. 10. The ill effects of deforestation and global warming. 11. How the various human activities affect the environment and pollute it.. 12. Realize small steps taken by them can bring a great change in the environment. 13. Start recycling or reusing the things.</p>