

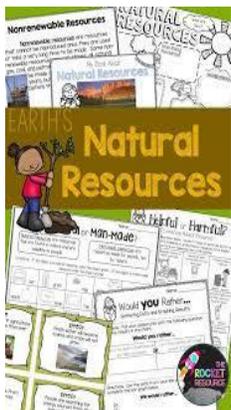


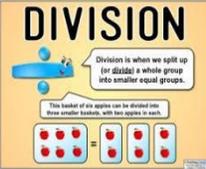
PARENT SYLLABUS -CLASS IV
OCTOBER-FEBRUARY (2020– 21)

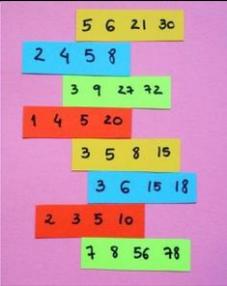
Month/ Subject	Topics covered/ No of classes	Learning Outcome	Activities	Alternative Academic Calendar (AAC) and Art Integration (AI)	Assessment
October English	Veena's New Idea (2 pds)  Racing the Wind (1 pd) Pronouns (1 pd)	To --talk about some commonly found herbs and their medicinal benefits --sort out the herbal and non-herbal products available at home and check their ingredients --sprout Bengal gram seeds at home --narrate a story/anecdote related to wind --make an anemometer --create their own puzzles using pronouns	The Herb Show: Talk about any common herb, its medicinal value and its other benefits Reality Check: Collect some herbal products available at home and check their ingredients to see if they are truly herbal products. Let's sprout: Follow the given simple steps to make sprouts of Bengal gram Blow High and Low: Recite any poem or narrate any story/anecdote related to wind Puzzling Pronouns: Make a riddle using pronouns for the other children to guess the name Pair up : Use pairs of homophones in a sentence. Chain story	Organic Greeting Card: Make natural colours using different materials. Use dried marigold flower or turmeric for yellow colour, dried hibiscus or rose petals for red colour and dried henna or spinach leaves for green colour. Make a greeting card using these natural colours. Beat the Speed: make an anemometer using simple materials available at home	--Worksheets based on high order thinking skills --Reading comprehension worksheets --Vocab worksheets --Spell check worksheets --Practice worksheet on pronouns and future time reference

	<p>Homophones (1 pd)</p> <p>Speaking skills (1 pd) Chain Story</p> <p>Listening activity (1 pd)</p>	<p>--construct sentences using homophone pairs</p> <p>--complete the chain story</p> <p>--sequence the events represented as pictures</p>	<p>Contribute to the chain story by adding one sentence to the conversation.</p> <p>Listen to the story and number the pictures as per the sequence of events in the narrative</p>		
<p>अक्टूबर HINDI</p>	<p>जब मैं पढ़ता था कालांश - 4</p>  <p>आसमान में जैसे तारे</p>	<p>गाँधी जी के जीवन से जुड़ी कई बातें जान पाएँगे ।</p> <p>- शब्द भंडार में वृद्धि , कठिन शब्दों द्वारा वाक्य रचना, वाचन और लेखन कर पाएँगे ।</p> <p>- उच्च बौद्धिक क्षमता पर आधारित</p>	<p>बापू का नारा “विदेशी हटाओ, स्वदेशी अपनाओ “</p> <p>सूती कपड़े से चेहरे के लिए मास्क बनवाया जाएगा ।</p>	<p>रंगों का हमारे जीवन में बहुत महत्व है । दिवाली में प्रयोग होने वाले कोई भी एक</p>	<p>-उच्च बौद्धिक क्षमता पर आधारित प्रश्नों के उत्तर द्वारा ।</p>

<p>कालांश - 2</p>  <p>विलोम कालांश - 2</p> 	<p>प्रश्नों के उत्तर दे पाएँगे ।</p> <p>१. कविता का सस्वर लयबद्ध रूप से उच्चारण कर पाएँगे।</p> <p>२. त्योहार मनाने के कारण तथा इसे मनाने के सही तरीके को जान पाएगा ।</p> <p>३. पूछे गए शब्दों को विपरीत अर्थ में परिवर्तित कर पाएँगे ।</p>	 <p>आटे या कले की मदद से सुंदर दीया बनाकर घर में पड़ी चीजों से सजाइए ।</p>	<p>सामान जैसे दीया, फुलझड़ी, अनार आदि को दर्शाते हुए रंगोली का निर्माण करें । (कला एकीकरण)</p> <p>अपने आस- पास के वातावरण से विलोम शब्दों की सूची बनाते हुए चित्र बनाइए । (AAC)</p> 	<p>- कार्यपत्र द्वारा शब्दों के विपरीत अर्थ पूछकर ।</p> <p>वैकल्पिक प्रश्न कार्यपत्र (MCQ practice worksheet) शब्दावली श्रुतलेख अपठित गद्यांश</p>
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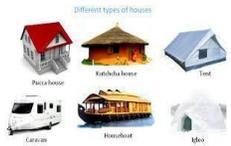
		-विलोम शब्दों को समझकर कार्यपत्र पूर्ण कर पाएँगे ।			
October EVS	Looking After Our Resources  <ul style="list-style-type: none"> - Some resources may get over -Stop wasting(2 pds) -recycling (1 pd) -Using Other Resources -Some Resources get polluted (1pd) -How water gets 	<p>Each child will be able to</p> <ul style="list-style-type: none"> -reason why some resources may get over - list different ways to stop wastage -demonstrate how a things can be recycled -give examples to make use of alternative resources -describe how air, water and soil get polluted - illustrate how water bodies can be kept clean - make their contribution to keep the soil clean 	<p>Poster making on saving our natural resources from being polluted (drawing and thinking skills) (Naturalistic Intelligence)</p> <p>Making a compost pit using a big bottle (building and thinking skills) Students will find out about the temperature changes happened over last 10 years by choosing the month of their birthday. Students will find out about latest inventions happened in last one year and find out how it has helped us.</p> <p>Project on how to conserve our resources.</p> <p>Project on water pollution and its effects on human beings and sea life</p>	<p>-DIY- Paper mache (Students can make any useful item of their choice using paper mache. Example- pen stand, fruit basket, etc)</p> <p>Best out of waste Find out about how a waste material can be used as an alternative resource. Now look for any waste item in your house and use it to make something useful. Example- waste can can be used to plant a seed or as a pen stand</p>	<ul style="list-style-type: none"> -Concept and skills worksheets -Activities and projects

	<p>polluted</p> <p>Keeping Water bodies clean (2 pds)</p> <p>-How soil gets dirty -keeping soil clean (1 pd)</p>				
<p>October Math</p>	<p>Division (6 classes)</p>  <p>- Parts of division</p> <p>-Division Vocabulary (1 pd)</p> <p>-Division by 1 digit divisor (recall) (1 pd)</p> <p>-Properties of division (1 pd)</p> <p>-relation between multiplication</p>	<p>Each child will be able to</p> <p>-recall the parts of division</p> <p>-describe words related to division</p> <p>-solve division questions with 1 digit divisor</p> <p>-apply properties of division to answer questions</p> <p>-identify relation between multiplication and division</p> <p>-solve division of a 4 digit no. by 2 digit divisor</p> <p>-find quotient and remainder without actual division</p>	<p>The Real Division: Students will keep a bowl of rice grain ready in class. Teacher will ask students to make groups of few numbers and find the no. of groups and left over.</p> <p>Division Flower: Students will choose a number between 2 - 15 and create a division flower with its multiples as shown.</p>  <p>Bedtime stories: write a short story and frame statement question including division and multiplication.</p>	<p>Divide Things Multiply Happiness (Dialogue/ Conversation Writing) : Students will be divided in pairs of 2 and Students will choose one article from their closet and state a reason for selecting which they want to share with the needy people and multiply happiness with them during the festivities.</p>	<p>Concept and skills worksheets High order thinking worksheets Mental Agility</p> <p>--Practice worksheet on Division and DMAS</p> <p>-Activities and projects</p>

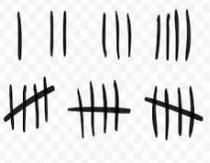
	<p>-division of 4 digit by 1 digit and 2 digit (1 pd)</p> <p>- division by 10, 100 and 1000 (1 pd)</p> <p>- statement questions (real life) (1 pd)</p> <p>DMAS Rule (2 classes)</p> <p>-Division, multiplication, addition, subtraction</p> <p>-Left to Right rule (1 pd)</p> <p>-practice questions (1 pd)</p>	<p>-solve real life application questions based on operations</p> <p>-solve questions involving more than two operations in a sentence</p>	 <p>The Math Fact Family: Students will identify the relationship between multiplication and division.</p> <p><u>TED TALK:</u> The video talks about Why can't we divide a number by Zero https://www.youtube.com/watch?v=NKmGVE85GUU&feature=youtu.be</p>		
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<p>November English</p>	<p>The Case of Candy Bandit(2 pds)</p>  <p>Modals (2 pds)</p>  <p>Gemma (Lit Rd) (2 pds)</p> <p>Fireworks (poem): 1 pd</p> 	<p>To</p> <p>--narrate the event after the end of the story</p> <p>--solve the crime case</p> <p>--make a list of rules and etiquettes for online class</p> <p>--speak about their most memorable experience of Diwali festival</p>	<p>What happened next? Narrate the event that must have happened after the end of the story I am a Supersleuth: Read the crime cases and try to solve in 10 minutes</p> <p>Netiquettes for online class: frame rules and Netiquettes to be followed during online class using modals</p> <p>Talk about your most memorable experience while watching fireworks. Describe the experience as vividly as possible.</p>	<p>An Orchard of Fiery Flowers: Display a visual representation of the poem on a sheet</p>	<p>--Worksheets based on high order thinking skills</p> <p>--Reading comprehension worksheets</p> <p>--Vocab worksheets</p> <p>--Spell check worksheets</p> <p>--Practice worksheet on modals</p>
<p>November Hindi</p>	<p>यात्रा जो पूरी न हो सकी</p>	<p>- पर्वतीय यात्रा में आने वाली</p>	<p>एक सर्दी तथा गर्मी में प्रयोग होने वाले वस्त्र का (घर में उपलब्ध सामग्री से)</p>		<p>-उच्च बौद्धिक क्षमता पर</p>

<p>कालांश -4</p>  <p>पर्यायवाची शब्द कालांश- 2</p>  <p>र के विभिन्न रूप</p> 	<p>परेशानियों को जान पाएँगे ।</p> <p>- शब्द भंडार में वृद्धि , कठिन शब्दों द्वारा वाक्य रचना, वाचन और लेखन कर पाएँगे ।</p> <p>- उच्च बौद्धिक क्षमता पर आधारित प्रश्नों के उत्तर दे पाएँगे ।</p> <p>२. पूछे गए शब्दों के समान अर्थ बता पाएगा ।</p> <p>- दिखाए गए चित्र के पर्यायवाची शब्द बता पाएगा ।</p> <p>४. -विभिन्न प्रकार के 'र' शब्दों को समझकर उनका उच्चारण कर पाएगा ।</p>	<p>निर्माण कर उन दोनों के बीच एक संवाद का लेखन करिए ।</p> <p>'र' के विभिन्न रूपों का प्रयोग करते हुए शब्दों की सूची बनाइए ।</p>	<p>मोज़ेक (कला आकृति) द्वारा कोई भी एक चित्र बनवाया जाएगा तथा उसके समान अर्थ पूछे जाएँगे । (कला एकीकरण)</p>	<p>आधारित प्रश्नों के उत्तर द्वारा ।</p> <p>- कार्यपत्र द्वारा पर्यायवाची अर्थात् एक शब्द के समान अर्थ पूछकर ।</p> <p>-विभिन्न प्रकार के 'र' से शब्द बनवाकर तथा उनका उच्चारण करवाकर ।</p> <p>वैकल्पिक प्रश्न कार्यपत्र (MCQ practice worksheet) शब्दावली श्रुतलेख अपठितगद्यांश</p>
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<p>November EVS</p>	<p>Houses</p>  <p>Features of a good house (1 pd) Architecture Reasons for building different types of houses (1 pd) -natural conditions *poles and stilt houses *where are they built (1pd) -available material *material available in hilly and forested areas (1pd) -available space *single storey houses and multi storeyed apartments(1pd) -the way people live *temporary houses -cost (1pd) *kutchcha houses and pucca houses -foundation of the</p>	<p>Each child will be able to:</p> <p>-state the features of a good house</p> <p>-define what is an architecture</p> <p>-enumerate the reasons for building different types of houses</p> <p>-categorize the natural conditions for building different types of houses</p> <p>-discuss the natural conditions where poles and stilt houses are made</p> <p>-classify the materials available in hilly and forested areas</p> <p>-discuss about bungalows and flats according to the availability of space</p>	<p>Naturalistic intelligence</p> <p>-go for a virtual walk and observe the different kinds of houses you see and classify them as kuchcha or pucca house(Google Earth)</p>	<p>Comparison of Indian architecture with an architecture of any other country of your choice</p> <p>Draw a model of any kutchcha house using material available around you.</p>	<p>-Worksheets based on high order thinking skills -Activities and projects</p>
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	house (1pd)				
November Math	<p>Factors (5 classes)</p> <ul style="list-style-type: none"> -Types of Numbers: odd, even, prime and composite (1 pd) -What are Factors? -Properties of factors (1 pd) - Finding factors of a number - listing method (1 pd) -common factors -Factor tree (1 pds) -Divisibility rules (2,3,5,10,15) (1 pd) <p>Data Handling</p>	<p>Each child will be able to:</p> <ul style="list-style-type: none"> -- recall even and odd numbers --differentiate between prime and composite numbers --state at least two factors of a given number --find factors of a number by factor tree method -- express factors of a number using rainbow method --list common factors between two/ three numbers - apply divisibility rules for 2, 3, 5, 6, 9, 10 and 15 to write factors of given numbers -check whether a given number is divisible by 	<p>Factoring Tree: On a sheet of brown construction paper, have students draw a tree trunk. ...</p>  <p>Factor Tambola: Students will prepare a tambola sheet and teacher will call out numbers in class</p>  <p>Let's Craft out the Factors and Multiples: Students will cut Letter M and F to describe and differentiate factors and multiples of a number.</p> <p>Capture the Factor!</p>	 <p>Bhajan Sandhya: students will be divided in groups of 3 to prepare a Bhajan/folk song on divisibility rules and present it in class.</p>  <p>Curiosity Bank (interdisciplinary Project) – students will prepare a table of items eaten in a day. Find out the number of proteins, vitamins, carbohydrates and fats. Prepare tally mark and pictograph.</p>	<p>Concept and skills worksheets High order thinking worksheets. Mental Agility</p> <p>--Practice worksheet on Factors and Graphs</p> <p>-Activities and projects</p>

	<p>(4 classes)</p>  <p><small>shutterstock.com • 1145364971</small></p> <p>-What is Data?</p> <p>-Organising data (tally chart) (1 pd)</p> <p>-Reading a pictograph (1 pd)</p> <p>-Drawing a pictograph (1 pd)</p> <p>-Reading a bar graph (1 pd)</p> 	<p>2,3,5,6,9,10 and 15</p> <p>- describe the term data</p> <p>--draw tally marks table for the given data</p> <p>-read a pictograph and answer the given questions</p> <p>-construct a pictograph using the given information</p> <p>-interpret data from a bar graph</p>	 <p>Mobile Vs Laptop: Students will submit a google form based on the mode of transmission of online classes. Prepare a tally chart and pictograph and answer questions given by the teacher.</p>		
<p>December English</p>	<p>At least a Fish (2 pds)</p>	<p>To --debate in favour or</p>	<p>Time to debate: prepare points for or against the topic "Keeping pets is</p>		<p>--Worksheets based on high</p>



Future Time Reference (2 pds)

I asked a Little Boy Who Cannot See (poem): (1 pd)

The Rocks (Poem: Lit Rd): (1 pd)

Phrasal verbs (1 pd)

against keeping pets

--compare and contrast the features of a fish and a dog

--create a list of goals to be accomplished using will/shall or going to

--make a list of clues for guessing the name of the object

--make a biopic on a famous specially abled person

--compose a poem on a bird

--use the phrasal verbs appropriately in sentences

good for us”

Venn diagram:

Draw a venn diagram to show the similarities and differences between a dog and a fish

My Bucket List:

Create a list of ten goals you want to accomplish in the near future

Guess what?

Make a list of clues for the peers to guess what the object is

I am a poet

Observe the birds commonly found in your area. Choose any one that you like and write a poem about it

My one minute story

List out all the phrasal verbs with the word “look” and compose a short story using at least five of the phrasal verbs from your list.

Against all Odds::

Make a biopic of about 2-3 minutes on a famous specially abled person who made it big against all odds

order thinking skills

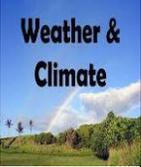
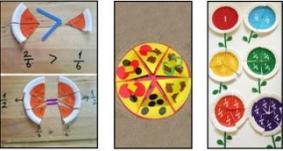
--Reading comprehension worksheets

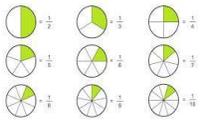
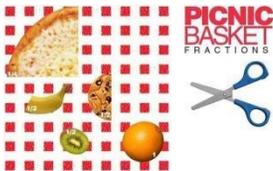
--Vocab worksheets

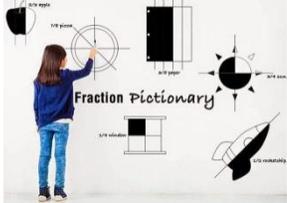
--Spell check worksheets

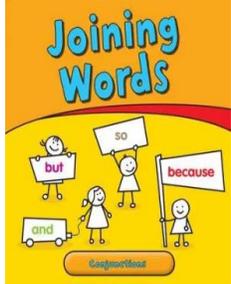
--Practice worksheet on Future Time Reference

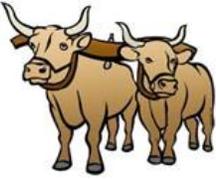
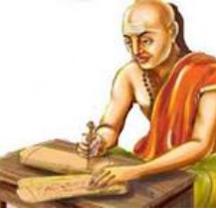
<p>December Hindi</p>	<p>जन्मदिन के बहाने कालांश - 4</p>  <p>मुहावरे कालांश -2</p>  <p>हिंदी मुहावरे</p> <p>"भैस के आगे बीन बजाना"</p> <p>अर्थ - मूर्ख व्यक्ति को ज्ञान की बातें समझाना</p>	<p>- जन्मदिन में जो मज़ा देने में है लेने में नहीं , इस भावना को जान पाएगा \</p> <p>- शब्द भंडार में वृद्धि , कठिन शब्दों द्वारा वाक्य रचना, वाचन और लेखन कर पाएँगे।</p> <p>- उच्च बौद्धिक क्षमता पर आधारित प्रश्नों के उत्तर दे पाएँगे।</p> <p>२. बीच सामान्य वाक्यों तथा मुहावरों के अंतर समझ पाएगा।</p> <p>- चित्र देखकर मुहावरों की पहचान कर उनका वाक्यों में प्रयोग कर पाएगा।</p>	<p>‘बूझो तो जाने’</p> <p>मुहावरा पहचानो</p> 	<p>नया वर्ष - नई उमंग</p> <p>‘आओ चलो करे नए वर्ष का स्वागत’ एक आमंत्रण - पत्र के साथ।</p> <p>(नए वर्ष के स्वागत करते हुए एक सुंदर कार्ड का निर्माण करवाया जाएगा।)</p> <p>(कला एकीकरण)</p>	<p>-उच्च बौद्धिक क्षमता पर आधारित प्रश्नों के उत्तर द्वारा।</p> <p>- कार्यपत्र द्वारा मुहावरों के अर्थ पूछकर।</p> <p>वैकल्पिक प्रश्न कार्यपत्र (MCQ practice worksheet) शब्दावली श्रुतलेख अपठितगद्यांश</p>
<p>December EVS</p>	<p>Weather and Climate</p>	<p>Each child will be able to-</p> <p>-describe the term</p>	<p>Writing of weather report of the day -students will write the weather report observing the weather outside</p>	<p>Role play Survival on mountains or in deserts. Show the usage of</p>	<p>-Worksheets based on high order thinking</p>

	 <p>Weather -evaporation, condensation, - wind,rain,hail,snow (1pd) - fog,dew ,frost - humidity (1pd)</p> <p>Climate -how climate affects us (1pd) -kinds of houses and clothes (1pd) -plants -animals -crops (1pd) -How seasons and weather affect our lives (2pds)</p>	<p>weather -explain the terms evaporation, condensation,</p> <p>-list different kinds of forms of condensation</p> <p>- how rain,hail,dew ,frost are caused</p> <p>-differentiate between climate and weather</p> <p>-reason why some houses have slanting roof where as some houses have flat roof.</p> <p>-relate how the animals, plants and the crops are dependent on each other.</p> <p>-make a flow chart to show that our lives are affected by weather and seasons</p>	<p>Activity to show that slanting rays are cooler than straight rays -Collect the grains and will find the names and paste them in their scrap book. -make a scene to show how climate affects life style.</p>	<p>clothes and different types of houses.</p> <p>Weather Report :Students will find the temperature of a state of their choice for a week and will compare .(Inter disciplinary)</p>	<p>skills -Activities and projects</p>
<p>December Math</p>	<p>Fractions (8 classes)</p> 	<p>Each child will be able to:-</p> <p>- identify a fraction from its concrete</p>	 <p>Comparison of fractions Pizza fractions Fraction flowers</p>	<p>Fraction Rangoli: Students will prepare a Rangoli on an A4 sheet using geometrical shapes and depicting $\frac{1}{4}, \frac{1}{3}, \frac{1}{8}, \frac{1}{2}$ etc fractions</p>	<p>Concept and skills worksheets High order thinking worksheets.</p>

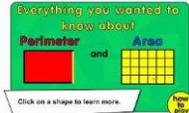
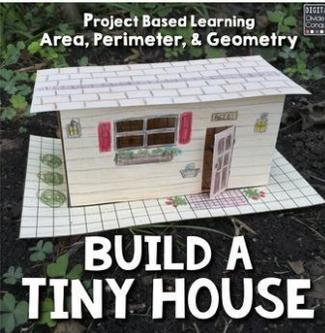
	<p>-Fractions in real life</p> <p>-types of fractions- proper, improper, mixed (1 pd)</p> <p>-Pair of fractions: like and unlike (1 pd)</p> <p>-reading fractions in words (1 pd)</p>  <p>-equivalent fractions (pictorial representation) (1 pd)</p> <p>-Comparing & Ordering like fractions (1 pd)</p> <p>-Addition and Subtraction of Like fractions (2 pd)</p>	<p>representation</p> <p>-represent a fraction pictorially by shading parts of a whole</p> <p>-write fractions as equal parts and less than a whole</p> <p>-give examples of proper and improper fractions</p> <p>-differentiate between like and unlike fractions</p> <p>-interpret fractions in words</p> <p>-identify and compute equivalent fractions</p> <p>-compare and order like fractions</p> <p>-explain ordering of unit fractions</p> <p>-illustrate addition and subtraction of like fractions pictorially</p> <p>-solve addition and</p>	<p>Fun with paper Plates: Students will learn to compare fractions with the help of paper plates and craft.</p> <p>My Fraction Partner: Students will prepare a fraction card and pin it on their shirt. They will search for their fraction partner (equivalent fractions) and form groups and represent the set of fractions pictorially.</p>  <p>Fraction Picnic: Students plan a picnic and choose the food they want to bring along. Using a ruler and scissors, cut portions of their food choices and glue them to a paper plate. Finally, label each item with the fraction name. Bon appétit!</p> <p>Fractions Bingo! Students will be provided with a fraction Bingo sheet to be printed. Students will color in portions of the circles in an effort to get five in a row, based on the fractions the teacher calls out.</p>		<p>Mental Agility</p> <p>--Practice worksheet on fractions</p> <p>-Activities and projects</p>
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	<p>-statement questions (1 pd)</p>	<p>subtraction of like fractions</p>	 <p>Fractions Pictionary:students will draw a fraction without numbers. Students can draw single objects divided to represent fractions or be more creative. For example, they might draw three apples and two oranges to represent three-fifths. The rest of the class will guess the fractional number</p>		
<p>Jan/Feb English</p>	<p>Dr Dolittle Learns a New Language (2 pds)</p>  <p>The Governess (2 pds)</p>	<p>To</p> <p>--make a crossword puzzle</p> <p>--role play the characters in the drama</p>	<p>Crossword puzzle: Make a crossword puzzle based on different types of animals and their related vocabulary</p> <p>--act out the characters in the play using appropriate props and costumes made with newspapers</p> <p>Adverb Bingo: Select 10 adverbs of their choice and shout out Bingo when all the</p>	<p>Emoting through Facial expressions:</p> <p>Poster making: Make a colourful poster of the movie on Dr. Dolittle.</p>	<p>--Worksheets based on high order thinking skills</p> <p>--Reading comprehension worksheets</p> <p>--Vocab worksheets</p> <p>--Spell check worksheets</p> <p>--Practice worksheet on adverbs and conjunctions</p>

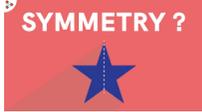
	<p>Adverbs (2 pds)</p>  <p>Conjunctions (1 pd)</p>  <p>Lit Rd The Boy Who could Not Finish a (1 pd)</p>	<p>--identify the appropriate adverb for the given sentences</p> <p>--create a word maze based on joining words</p> <p>--compose a letter</p>	<p>selected adverbs are struck.</p> <p>Word Maze: Create a word maze based on 10 different conjunctions</p> <p>A note of Gratitude: Write a thank you letter to your teachers</p>		
<p>Jan/Feb Hindi</p>	<p>खिड़की मेरे आँगन की कालांश - 3</p>	<p>- कविता का सस्वर वाचन कर पाएगा ।</p> <p>- शब्द भंडार में वृद्धि , कठिन शब्दों द्वारा वाक्य रचना, वाचन और लेखन कर पाएँगे ।</p>		<p>अपनी किसी पसंदीदा वस्तु या खिलौने को अपना दोस्त बनाते हुए एक छोटी कविता का निर्माण करवाया जाएगा । (कला एकीकरण)</p>	<p>-उच्च बौद्धिक क्षमता पर आधारित प्रश्नों के उत्तर द्वारा ।</p>

 <p>दो बैलों की कथा कालांश - 4</p>  <p>आचार्य चाणक्य कालांश -2</p>  <p>अनेक शब्दों के लिए एक शब्द</p>	<p>- शब्द भंडार में वृद्धि , कठिन शब्दों द्वारा वाक्य रचना, वाचन और लेखन कर पाएँगे ।</p> <p>- उच्च बौद्धिक क्षमता पर आधारित प्रश्नों के उत्तर दे पाएँगे ।</p> <p>- चरित्र चित्रण द्वारा मौखिक संवाद कर पाएँगे ।</p> <p>अनेक शब्दों के लिए प्रयोग होने वाले एक शब्द</p>	<p>अपना कोई एक मनपसंद जानवर का चित्र बनाइए जिसे आप अपने साथ रखना चाहेंगे ।</p> <p>पाठ का नाट्य रूपांतरण करवाया जाएगा ।</p>	<p>अपने आस पास ऐसे व्यक्ति ,वस्तु एवं स्थान की सूची बनाइए जिनका प्रयोग अनेक शब्दों के लिए एक शब्द में होता है । (AAC)</p>	<p>- कठिन शब्दों के अर्थ पूछकर । - पाठ से आधारित प्रश्न पूछकर ।</p> <p>- कार्यपत्र द्वारा अनेक शब्दों के लिए एक शब्द पूछकर ।</p> <p>वैकल्पिक प्रश्न कार्यपत्र (MCQ practice worksheet) शब्दावली श्रुतलेख अपठितगद्यांश</p>
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	<p>कालांश -2</p>  <p>व्याकरण पुनरावृत्ति</p>	<p>जान पाएँगे ।</p>			
<p>Jan/Feb EVS</p>	<p><u>How our villages are run</u>  ग्राम पंचायत Gram panchayat What is gram panchayat? How gram panchayat is formed Work of gram panchayat (2 pds) <u>How our towns are run</u> What is municipality How a municipality is formed Work of municipality How can we help</p>	<p>Each child will be able to: -define gram panchayat -discuss the role of gram panchayat -state how the members are elected -reason who can elect the members of gram panchayat -describe the functioning of gram panchayat -define the functioning of municipality -discuss the formation of municipality -state the work of municipality</p>	<p><u>Graphic organizer</u> on work of gram panchayat <u>Buzz session</u> On how our villages, towns and country run <u>Mind map</u> Formation of municipality and president Show the work of gram panchayat <u>Role play</u> to show the working in a parliament</p>	<p>Role play : Gram Panchayat in a village <u>Ballot box</u> Teacher will explain why indelible ink is used to mark the index finger. Students will make a ballot box at home using any waste material and all family members will vote on any topic like ' should plastic bags be banned'</p>	<p>Worksheets based on high order thinking skills -Activities and projects</p>

	the municipality (2pds)				
Jan/Feb Math	<p>Area & Perimeter (5 classes)</p>  <p>-What does perimeter mean?</p> <p>-Perimeter of irregular shapes (1pd)</p> <p>-Perimeter of regular shapes - triangle, square, rectangle (using formulas) (2 pd)</p> <p>-What is Area?</p> <p>-Find area by counting the squares (2 pd)</p> <p>Symmetry & Pattern</p>	<p>Each child will be able to:</p> <p>-recall the term perimeter</p> <p>-find perimeter of irregular shapes through measurement</p> <p>-calculate perimeter of geometrical shapes using formula</p> <p>-solve statement questions based on perimeter</p> <p>-define the term area</p> <p>-observe and compare area of real life objects</p> <p>-calculate area of closed figures by counting the squares</p>	 <p>My name starts from letter ____ : Students will draw their name first alphabet using straight lines on a graph paper and calculate its perimeter and area later.</p>  <p>AREA ROBOTS: Students will cut out a robot on a graph paper and calculate area and perimeter</p> <p>Thread painting: Students will dip a thread in water colour and put it inside a folded paper and pull it out. A colourful symmetrical pattern will be made which can be used as a card.</p>	 <p>Mithali Art form is characterized by line drawings filled in by bright colours and contrasts or patterns. These paintings are popular because of their tribal motifs and use of bright earthy colours. Students will create a symmetrical pattern using the art form.</p>  <p>Project Based Learning Area, Perimeter, & Geometry</p> <p>BUILD A TINY HOUSE</p> <p>My own House (Inter disciplinary project) : Students will select a village of their choice and build a model of a house</p>	<p>Concept and skills worksheets High order thinking worksheets. Mental Agility</p> <p>--Practice worksheet on Area & Perimeter, Symmetry and Pattern and Measurements</p> <p>-Activities and projects</p>

(3 classes)



-Symmetry in real life

-Axis of symmetry (1 pd)

-Picture Patterns & Tessellations (1 pd)

-Number Patterns

-Using patterns to make codes (1 pd)

Measurement (6 classes)

-Estimate measurements (lengths, weights and capacity) of real life objects by observation (2 pd)

-units of measurement of

-**recognise** symmetry in real life

-**identify** axis of symmetry in a picture

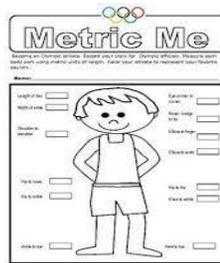
-**define** tessellations and recognise shapes that can or cannot tessellate

-**use** patterns to make simple codes

-**describe** the units of



Puzzle creator: students will create a symmetrical puzzle using cut out of cardboard pieces and two players will assemble it to see who the winner is.



Describe Me: Class will be divided in pairs and each student will write his/ her vital stats using various units of measurement, and the partner will estimate the same. The nearest guess will win.

Mommy Let's go shopping: students to accompany parents for shopping fruits or vegetables and observe the weighing scale and weights used.

there.

The objective of this project is for students to design and build a TINY HOUSE, while applying area, perimeter, and geometry skills. This project based learning activity also focuses on designing elements, using multiple problem solving skills, and collaborating in the classroom. The size of the houses will all be the same, but each student will create a unique version based on their own ideas, imagination, and application of skills.

	<p>length - kilometer, meter and centimeter</p> <p>-conversion between the units of length (2 pd)</p> <p>units of measurement of weight - kilogram, gram and milligram</p> <p>-conversion between the units of weight (1 pd)</p> <p>units of measurement of capacity - litre, millilitre</p> <p>-conversion between the units of capacity (1pd)</p>	<p>measurements for different objects</p> <p>-estimate measurement of real life objects by observation with units</p> <p>- recognise the basic units of measurement of length</p> <p>-convert units of length - greatest to least/ least to greatest</p> <p>- recognise the basic units of measurement of weight</p> <p>-convert units of weight - greatest to least/ least to greatest</p> <p>- recognise the basic units of measurement of capacity</p> <p>-convert units of length - greater to least/ least to greater</p>			
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