




TAGORE INTERNATIONAL SCHOOL
VASANT VIHAR, NEW DELHI
SYLLABUS - CLASS V
APR-SEPT (SESSION 2022– 2023)

Subject	Topics To Be Covered/ No. of Periods	Learning Outcome	Activities	Assessment
April-May				
ENGLISH	<p><u>Bridging Classes</u></p> <p>Heidi : Girl of the Alps</p> <p>Periods - 5</p>  <p><u>Coursebook</u></p> <p>The Crystal Cave</p>	<p><u>Each child will be able to-</u></p> <p>watch the animation Heidi and share their opinion on her life.</p> <p>create an art form based individually or in pairs;</p> <p>find out the word meanings and frame verbal sentences in class;</p> <p>complete a sentence based on a prompt;</p> <p>complete a reading comprehension form;</p> <p>answer factual and inferential questions;</p>	<p><u>Google Classroom (Prior to the offline class)</u></p> <p>Watch the animation Heidi: Heidi Episode 001 w/ English Subtitles - YouTube</p> <p>Art work / Digital work: Using any medium such as crayons, water colours, pencil colours or any digital medium such as PPT, Canva, Google Slides, create a beautiful scenery of Heidi's life in the mountains.</p> <p>Research / Dictionary work: Find out the word meanings of a few words and write them in the notebook.</p> <p>Speaking assignment: The students will discuss what they liked about certain characters from the animation.</p> <p>Discuss: Find out about Salt March by talking to your family. Find one fact about this great historical event.</p> <p>Dance steps: Learn the steps of the dance by the Nocte Tribe.</p>	<p>Speaking skills</p> <p>Use of vocabulary, Fluency, Relevance</p> <p>Pauses and tone</p> <p>Writing skills:</p> <p>Content, Organization of thoughts,</p> <p>Sentence structure, Coherence of text</p> <p>Reading skills:</p> <p>Pronunciation, Tone, Expressions, Pauses</p> <p>Reasoning skills:</p>

Periods - 7



Literature Reader

The Toda and the Tahr

Periods - 6



Usage

Periods - 6

Naming words specifically
Abstract Naming words

Spellings

Periods - 2

Reading comprehension

Periods - 2

make predictions about any given situation,

write in legible handwriting,

create badges/lamps as a part of DIY tasks;

read the newspaper and find words as instructed;

find the difference between action and naming word based on context,

sing and perform a song in pair or group

read the stories done previously and find the naming words,

sort them under categories as learnt.

Roanbang Dongwah Janchunya Dance by nocte kids - YouTube

Make a salt lamp at home: DIY Himalayan Salt Lamp | Rock salt lamp | How to make Himalayan salt lamp at home - YouTube

Experiment: Try out food items with sendha salt, rock salt, white salt. Which one tasted the best?

Experiential class activity: Students will create a badge for themselves wherein they displayed courage in a particular situation.

Activity (Related to Lit. Reader) English linked with Social studies

Read any of the following websites and share at least 2 facts that you found interesting:

What is Poaching? - Earth.Org Kids

poaching - Students | Britannica Kids | Homework Help

Experiential class activity: Imagine you are being exported on either a ship/train/airplane/van. What are the emotional, mental and physical hardships that you are going through?

Find the difference between the two sentences and the use of the word 'love' as given in the examples.

Newspaper activity: Read the newspaper and underline or highlight one example each of the following naming words - Common, Proper, Collective, Abstract, Concrete

Intro/conclusion, Justification, Examples

Persuasiveness

Spellings (10 marks)

Dictation : The Crystal Cave

Vocabulary (10 marks)

Synonyms and antonyms

Reading Comprehension

(10 marks)

HINDI

कविता - 'नव इतिहास रचाएंगे'



कविता वाचन,
शब्दार्थ, नवीन शब्द,
वाक्य रचना, प्रश्नोत्तर
कालांश -5
पाठ- मैं हूँ मुंबई



व्याख्या,
शब्दार्थ, नवीन शब्द,
वाक्य रचना, प्रश्नोत्तर
कालांश -6



पाठ - हवा की दुनिया

प्रत्येक छात्र -
नए शब्दों के अर्थ स्वयं लिख
पाएगा।

नवीन शब्दों द्वारा वाक्य
रचना कर पाएगा।

वातावरण में होने वाले
बदलावों को जानकर एक
अनुच्छेद लिख पाएगा।
मुंबई के बारे में पाँच बातें
लिख पाएगा।

प्रदूषण रोकने के कम से कम
पाँच उपाय स्वयं लिख पाएगा
कम से कम चार भाषाएँ एवं
उनकी लिपियाँ छाँट पाएगा।
नवीन शब्दों को कक्षा में
वार्तालाप करते समय प्रयोग
कर पाएगा।

प्रश्नों के उत्तर स्वयं लिख
पाएगा।

'र' के विभिन्न रूपों का प्रयोग
कर शब्द निर्माण कर पाएगा
।

100 -120 शब्दों का अनुच्छेद
स्वयं लिख पाएगा।

समाचार पत्र में से संज्ञा शब्द काट कर लगाना
बोर्ड गेम
(पर्ची खोलो, चित्र देखो, पहचान बताओ)

कलात्मक गतिविधि -
विज्ञापन निर्माण गतिविधि
मुंबई की इमारतों की खोज एवं पोस्टर निर्माण गतिविधि
पोस्टर निर्माण गतिविधि - मेरी हरी - भरी दिल्ली

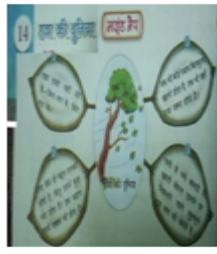


क्रिया कलाप मेरी आवाज (छात्र सूरज के गुणों की चर्चा
कविता के माध्यम से करेंगे।)
मुंबई की प्रसिद्ध भील आर्ट का प्रयोग कर स्वयं का नोट
बनाना गतिविधि



रचनात्मक गतिविधि -
अनुच्छेद लेखन बीमारियों मुक्त पृथ्वी

कविता वाचन
पठन वाचन
अनुच्छेद लेखन
श्रुतलेख
शब्द ज्ञान
साप्ताहिक परीक्षा
उत्तर पुस्तिका कार्य



व्याख्या ,शब्दार्थ, नवीन शब्द, वाक्य रचना, प्रश्नोत्तर कालांश -7

व्याकरण : नोट का अवलोकन, वर्णों की पहचान, वर्ण विचार, मात्राओं की जानकारी, वर्ण विचार भाषा बोली और लिपि , भाषा से परिचय, गिनती, हिन्दी वर्णमाला, र के रूप, विभिन्न प्रांतों की बोलियाँ, संज्ञा की पहचान, भाव वाचक संज्ञा में शब्दों को बदलना ।

अनुच्छेद लेखन – यदि हवा न होती तो.... मेरी मुंबई यात्रा श्रुतलेख, अपठित गद्यांश कालांश 9

6-7 पंक्तियों की कविता स्वयं लिख पाएगा ।



अनुभव आधारित शिक्षण - प्राकृतिक नज़ारे को दर्शाती प्रस्तुति

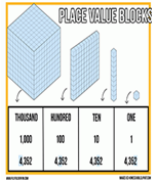
सूर्य नमस्कार गतिविधि -



कविता रचना - मेरा देश मेरी पहचान

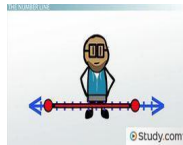
MATH

Large Numbers (No of periods : 16)



PV charts, Indian and International systems

Ascending and Descending order



Comparison

Predecessor and successor

Building Numbers

Greatest and Least numbers

Numbers as per the given condition

Rounding Numbers up to millions place

Each learner will be able to-
Draw a place value chart up to millions place

Determine value increase as we move towards the left in the P V chart

Placing , naming periods and inserting commas.

Compute place value and face value of a given number and solve questions based on them.

Compare and order large numbers by applying rules of comparison.

Determine the predecessor and successor of a given number

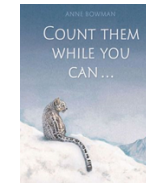
Build greatest and least numbers using the given digits.

Round the given numbers up to the millions place.

Research - find out facts and collect data on Wildlife Sanctuaries and National Parks of India. Based on the data, write number names in the PV table of both the systems and order these numbers.

Be their furrever friend - Slogan writing on saving animals (Use canva/ goconqr)

Art Integration - Los Numeros - Compose a song /rap on the importance of large numbers.



April Acceleration

Observe the odometer of any vehicle and record their readings for a week.

Reading the Odometer



Tabulate this data and round off the numbers at the given places.



Write at least 5 words or sentences that are palindromes. Explore ways of

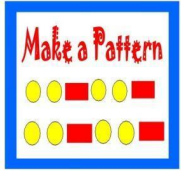
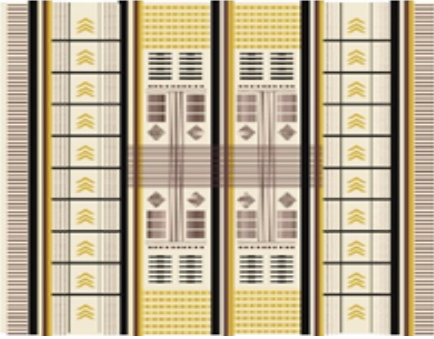
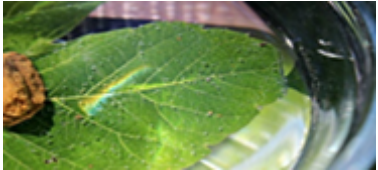
creating palindromic numbers.

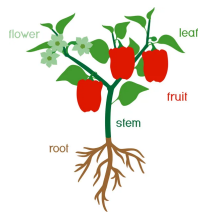
Design Number	Toothpick Pattern	# Toothpicks	# Squares
1		4	1
2			
3			
4			
5			

1. Draw designs #4 and #5. How many toothpicks would you need to create the fourth and fifth design?
2. Complete the table for each design.
3. Do you see any patterns? If so, describe them.

Toothpick Pattern activity- Experiential

- Research work
- Art Integration Activities
- Mental Agility
- Problem Solving Ability
- Work submission (worksheets & notebook work)
- Live Interactive worksheets
- Asset based worksheets
- Value based questions
- Online quiz on key concepts
- Quiz for Recapitulation.
- Practice Worksheets
- Wordwall.com activities
- Crossword

	<p align="center"><u>Patterns</u></p> <p>(No of periods: 12)</p> <p>Patterns all around us.</p>  <p>Patterns in square numbers, geometrical shapes and figures</p> <p>Identify the rule.</p> <p>Frame a rule for the pattern</p>	<p>Identify and create different patterns and number patterns.</p> <p>Compare and contrast the different patterns.</p> <p>Identify and frame rules for number patterns.</p> <p>Create and Design your own patterns using recycled materials</p> <p>Identify and extend a given pattern</p>	<p>Create and Design your own patterns using recycled materials and frame rules for it.</p> <p><u>Art Integration - Just Extensions</u> - Drawing inspiration from Lepcha art work, make a card / bookmark and write a thank you note to your family /friends for their support last year when you were confined at home.</p> 	
<p>EVS</p>	<p>About Plants</p> <p>(No of periods: 18)</p>	<p>Each student will be able to:</p> <p>Recapitulate the process of photosynthesis (done in class 4)</p> <p>Discuss, identify and label the external parts of a plant</p>	 <p>Experiential Activity: <u>Creating Oxygen</u></p>	<p>Research work</p> <p>Art Integration Activities</p> <p>Graphic Organizer</p> <p>Written Assignments</p> <p>Observation sheets/Activity Sheets based on Experiential Learning</p>



Recap about Plants

Structure of the parts of plant

Functions of the parts of a plant

Parts of plants:

Roots – tap root, fibrous root, aerial roots



Stem – xylem, phloem

Leaf – structure of a leaf

including the stem, leaves, bud, roots, flowers and fruits.

Analyze, explain and evaluate the functions of the different plant parts

Identify and label the parts of a flower

Analyze the role of pollinators and dispersal agents

Explore, open, touch and identify each part of the seed.

Label the parts of the seed & list its functions

Identify the conditions necessary for germination

Predict what would happen to the plant if the conditions necessary for germination are not fulfilled.

sequence the events in suitable order – germination

Observe changes from a seed to a plant

Identify the stages of the Plant Cycle

Learning about the process of photosynthesis with the help of simple experiments.

My Unique Plant



Collecting different parts of the plants which we eat every day and using their creativity to design and label the parts of the new plant.

Life Cycle Plates



Plant Painting: Instead of a paintbrush, invite children to paint with parts of plants such as flowers, stems or twigs.

Gulabari (Art Integration)

Making eco-friendly paints from flowers and then using them for Madhubani art work

Analogies
One sentence strategy

Asset-based worksheets

Work submission (worksheets & notebook work)

Live Interactive worksheets

Value-based questions

Online quiz on key concepts

Quiz for Recapitulation.

Practice Worksheets

Wordwall.com activities

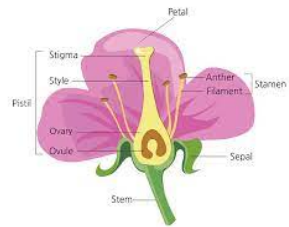
Case Study

Crossword



Differentiate between trees, shrubs & herbs.

Flower – the structure of a flower



Fruit

Seed – monocot, dicot seeds

Germination and dispersal of seeds

Types of plants:

Annual, biennial, perennial, shrubs, herbs, trees, climbers & creepers

Herb Garden: Plant an herb garden with the class. They can write about how the herbs look, feel, smell, sound and taste

Hibiscus Hibiscus: Who is the prettiest of all?

Demonstration using Hibiscus Flower followed by a discussion and modelling by children

Seediology

Step 1:

Students will bring soaked kidney beans, peas & chickpea.

They will explore the parts and functions of the seeds in pairs

Make the entry of their observation in the activity sheet.

Step 2:

Dissect the soaked seeds to observe the structure of the seeds and understand their functions.

Where will the arrow go?





Interdependence in Nature

(No of periods : 10)

Biotic & abiotic components

Interaction between the components of the ecosystem

Interdependence of plants on animals and vice versa

Food Chain



Identify the biotic and abiotic components of the environment.

Analyze the relation between biotic and abiotic components.

Compare & contrast between biotic & abiotic components.

Correlate the dependency between plants & animals

Compare and contrast the relationship between

- a) Plants and animals
- b) Biotic and abiotic components

Evaluate and synthesize the given food chain

Efficiently draw a web chart to display the elements of the environment

Enable them to express/ suggest at least one idea on how to save the ecosystem

Using the arrows, learners will try to identify a best possible relationship between the components of nature.

(Analyse, Spatial)

Food chain stacking cups



Class is divided into three groups according to the roll no. Each group depicts the food chain from different ecosystems on disposable cups. Group blue – water Group white – air Group green – land

Oh Deer! Find me a place to survive!((

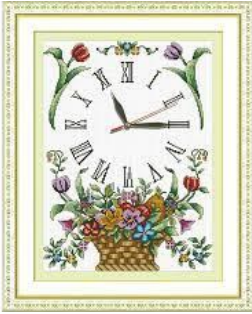


A simple Jam board activity where students will depict how animals' needs for survival are met and what happens when they are not.

July

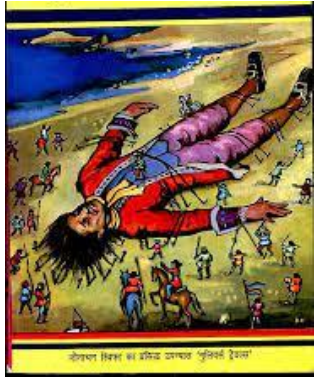
ENGLISH	<p>Coursebook (No.of periods 9)</p> <ul style="list-style-type: none"> ● My Early Days with the Chimpanzees (prose) ● Block City (poem) ● Colourful Shoes (graphic strip) <p>Literature Reader (No.of periods 2)</p> <ul style="list-style-type: none"> ● The Traders of Seri (prose) <p>Usage (No.of periods 2)</p> <ul style="list-style-type: none"> ● Subject-Verb agreement through jumble sentences <p>Vocabulary (No.of periods 2)</p> <ul style="list-style-type: none"> ● Idioms related to colours/emotions <p>Spellings (No.of periods 1)</p> <ul style="list-style-type: none"> ● The Traders of Seri <p>Creative writing (No.of periods 2)</p>	<p><u>Each child will be able to-</u></p> <p>read aloud the given text using correct pronunciation</p> <p>answer factual and inferential questions based on the context</p> <p>recite the poem with intonation and tone</p> <p>frame meaningful answers while writing</p> <p>explain about events, places and/or relate with personal experiences</p> <p>construct meaningful sentences with vocabulary related to books</p> <p>write expressively on things using sensory details</p> <p>appreciate values associated with nature and wildlife, sportsmanship and good conduct</p>	<p>Creative Writing (descriptive)</p> <p>A 100-word paragraph on any one of the following:</p> <ol style="list-style-type: none"> 1. My visit to a fancy restaurant 2. My visit to a beach or a hill station 3. My experience in the classroom after a two-year gap 4. A pleasant dream where all my wishes were fulfilled 5. My play-time in the park with friends <p>Speaking assignment: Personal Narrative</p> <p>What is the meaning of sportsmanship for me? (Relate to your Physical activity classes where you learn Taek-won-do, Aerobics and Yoga)</p> <p>Group research: a fact file</p> <p>Find at least 6 facts related to Jane Goodall or any other wildlife conservationist. Create a fact-file using colourful images, news and cut outs, illustrations, awards associated with the personality.</p> <p>Newspaper activity:</p> <p>Read the school newspaper and cut out any news in which strangers have done a good deed for others. Paste in your notebook and write 40 words about what you read and understood.</p> <p>Art work: Pick out an idiom related to colours. Frame a sentence and illustrate it.</p>	<p>Weekly test: 22nd July, 2022</p> <ol style="list-style-type: none"> 1. My early days with chimpanzees 2. Colourful Shoes 3. Subject-Verb agreement <p>Skills -</p> <ol style="list-style-type: none"> 1. Responding appropriately by listening attentively to instructions, stories and/or poems, participating in class discussions. 2. Use of appropriate and varied vocabulary while reading and reciting poems with fluency and rhythm. 3. Writing content in an organized manner and maintaining the sentence structure, reasoning with examples and anecdotes, providing valid justification. <p>Marked assessments-</p> <ol style="list-style-type: none"> 1. Vocabulary – idioms related to colours/emotions 2. Dictation – The Traders of Seri 3. Listening comprehension : a European folktale
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समय बहुत ही मूल्यवान है



कविता वाचन, व्याख्या, शब्दार्थ, नवीन शब्द, वाक्य रचना

*गुलीवर की यात्रा



नवीन शब्दों का शुद्ध उच्चारण, वाक्य रचना, प्रश्नोत्तर लेखन कौशल –

पठनात्मक, बोधात्मक, विचारात्मक

कविता पाठ की चार से पाँच पंक्तियों का सस्वर वाचन कर सकेगा

समय के महत्व को सीख कर अपने गृहकार्य में प्रयोग कर सकेगा।

चार-पाँच नवीन शब्दों के अर्थ वाक्यों में कर सकेगा।

मौखिक चर्चा में भाग लेकर अपनी बात दो-चार वाक्यों में कह सकेगा।

गुलीवर के बारे में अपनी पूर्व जानकारी के हिसाब से चार पाँच शब्द बता सकेगा।

मूल्यपरक प्रश्न का उत्तर अपने मन से दे सकेगा।

पाठ से जुड़ी गतिविधियों में भाग ले सकेगा।

गुलीवर कहानी में पाँच-दस सर्वनाम शब्दों को पहचान कर रेखांकित कर सकेगा।

अनुभव एवं गणित से सम्बंधित रचनात्मक गतिविधि-



पेपर, बटन, कार्डबोर्ड और रंगीन पेपर की मदद से एक दीवार घड़ी बनाइए। जिसमें 10 बजाकर 10 मिनट समय दर्शया गया हो।

घड़ी जब 10 बजाकर 10 मिनट बजाती है उस समय वह मुस्कुरा रही होती है। महसूस कीजिये और घड़ी कब उदास होती है, उस समय को ज्ञात कर एक कोने पर लिखिए।

कलासमेकित एवं भाषायी गतिविधि-

वाटर कलर से एक गुलीवर का चार्ट बनाकर कहानी की वे पंक्तियाँ लिखिए जो आपको अति पसंद हों। (ये कार्य A 4 साइज़ शीट पर किया जाएगा या आधा पोस्टर भी प्रयोग में ले सकते हैं)



कविता वाचन
पठन वाचन
अनुच्छेद लेखन
श्रुतलेख
शब्द ज्ञान
साप्ताहिक परीक्षा
उत्तर पुस्तिका कार्य
१) सही गलत
२) रिक्त स्थानों की पूर्ति करो
३) मिलान करो
४) समानांतर अध्ययन

चिन्तनात्मक
कलात्मक ,
शब्द कौशल
कठिन शब्दों का शुद्ध
उच्चारण एवं अर्थ बताना

*सर्वनाम
संज्ञा के स्थान पर
सर्वनाम शब्दों का प्रयोग
एवं उनका महत्व
*पर्यायवाची
शब्दों के अन्य नाम
जानकर कविता ,कहानी
लेखन में प्रयोग ।
श्रुतलेख,अनुच्छेद
,अपठित गद्यांश,कविता
वाचन

कविता लेखन में चार से पाँच
पर्यायवाची शब्दों का प्रयोग
कर सकेगा ।

अपठित गद्यांश में पूछे गये
प्रश्नों का भाव समझकर
उत्तरों को लिख सकेगा ।

अनुच्छेद लेखन में
सर्वनाम व पर्यायवाची शब्दों
का प्रयोग कर सकेगा ।



विचारात्मक गतिविधि

चार्ट पढ़कर बताइये कि संज्ञा और सर्वनाम में क्या सम्बंध
होता है ? ये गतिविधि कक्षा में होगी.

MATH

Operations on Large Numbers

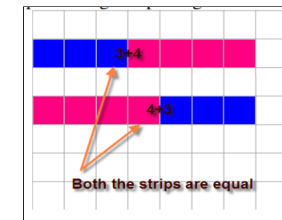
(No of periods : 22)

- Addition and Subtraction of 7 and 8 - digit numbers
- Multiplication of 7 and 8 - digit numbers

Each learner will be able to :-

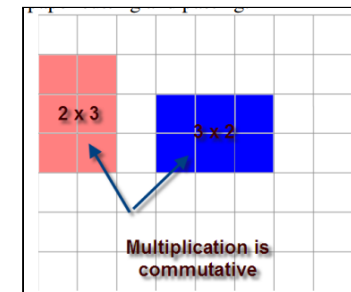
- explain and apply terms related to the operations
- develop computation skill in all operations
- frame statement questions on the given facts
- enlist properties of each operation and solve PSA based on them.
- construct and solve statement questions based on real life situations.

Figure Me Out : learners verify that addition is commutative for whole numbers, by paper cutting and pasting on graph sheet.



Experiential Learning

Verify that multiplication is commutative for whole numbers by paper cutting and pasting.



Practice Worksheets - MCQ and short answers - on Operations on Large numbers

Mental Agility

PSA- Multiple choice questions

Short answers

- Fill in the blanks
- True/False
- Analogy
- Match the following
- HOTS
- What number am I ?

- Division-
Long and Short Division method

- Miscellaneous multi step Statement questions based on real life situations

Order Of Operations

(No of periods : 10)

- Understand and explain the rules for the order of operations.
- Apply the order of operations to solve problems.

- analyze incomplete data and filling in the missing digits
- logical stepwise computation
- associate vocabulary with operations

- Recognize that the order of operations matters in practical real life situations.
- Understand and explain the rules for the order of operations, including explaining the acronym, PEDMAS.
- Apply the order of operations to solve problems.

Rise and Shine : learners look up the times of the sunrise and sunset in the newspaper, then use these times to calculate the “length of day” for a week and tabulate the data to draw inferences and frame questions based on it. Record of Sun Distance (million km).

29 April 2022			
Sunrise:	05:41:46		
Sunset:	18:55:11		
Transit:	12:18:29		
Length of daytime:	13h 13m 25s		
Twilight	Begins	Ends	Length
Civil	05:16:58	19:19:59	14h 03m 01s
Nautical	04:47:26	19:49:31	15h 02m 05s
Astronomical	04:16:54	20:20:03	16h 03m 09s

Create-A-Menu : learners create their own restaurant menu with at least five menu items with prices and an activity card with three two-step questions. The menu (and prices) should be used to find the answers, and each question should involve a two-step problem.

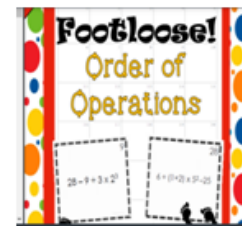
Create-A-Menu

Item	Price

Write three math questions to go with your menu.

- _____
- _____
- _____

Footloose!
Solve the problems written on the cards. Record all answers and work on the "Footloose" answer sheet.



on Operations on Large numbers and Order of Operations

Value based questions

Art Integration

Work submission (worksheets & notebook work)

Weekly Test - 8 July '22

Large Numbers

- Indian and International place value chart
- Reading & writing large numbers in both systems
- Problem Solving on Face value & place value
- Compare and Order Large numbers
- Predecessor and Successor
- Building greatest and least number
- Rounding off upto the millions and crores place

Patterns

- The pattern in shapes, objects & letters
- Number patterns (arithmetic progressions)
- Number towers.

- Frame rule and extend a given pattern

Asset based worksheets

EVS

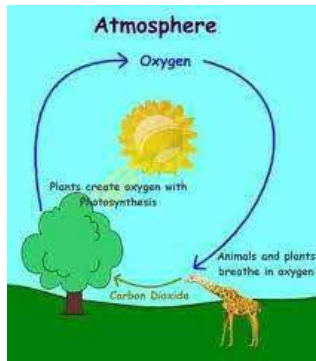
Interdependence in Nature



(No of periods: 18)

Interdependence of plants on animals and vice versa

How are biotic and abiotic factors dependent on each other?



Each child will be able to:

Analyse, evaluate and synthesize the given food chain

Efficiently draw a web chart to display the elements of the environment

Enable them to express/suggest at least one idea on how to save the ecosystem

List the factors which are spoiling the environmental balance.

Food chain stacking cups



Class is divided into three groups according to the roll no. Each group depicts the food chain from different ecosystems on disposable cups. Group blue – water Group white – air Group green – land

Board Games

a) Find the relationship!



(Intrapersonal, spatial)

b) Food chain puzzle (Intrapersonal, spatial)

Art Attack FOOD Chain on a paper plate / Food chain art /

Food chain pyramids/food chain nesting dolls/ food chain links



Weekly Test - 15 July '22

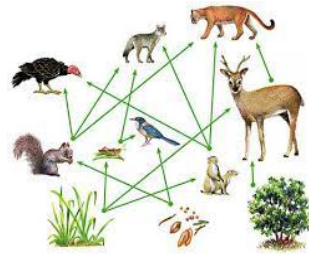
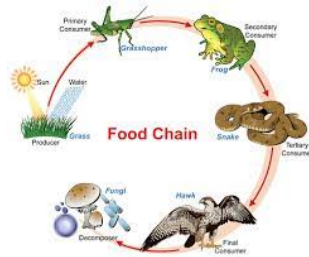
About Plants

- parts of plant we eat
- function of each part - stem, root, leaf, flower
- types of root with examples
- types of stem with examples
- types of plants - herb, shrub, tree with examples
- types of plants - annual, biennial, perennial with examples
- germination
- conditions of germination
- Parts of seed and function - cotyledon, embryo and seed coat
- Define dispersal and pollination and how does

How do microorganisms help?

Food Chain

Food web



Environmental Balance

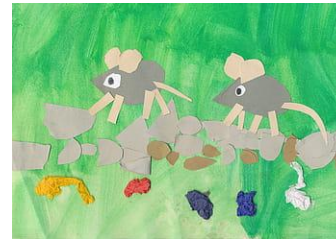
Spoiling the balance

What can we do?



State the importance of maintaining the ecological balance.

Suggest ways to protect and maintain the ecological balance.



Interactive ecological tipi tipitap!

Each group designs a different way to play tipi tipitap using biotic and abiotic components explaining the relationship between them.



Extended Activity Art Integration: (Cuisine)

Learners will be exposed to some interesting fermented dishes from India. They will further research about any one dish and analyse why fermenting is popular in all Indian foods. They will present their findings in a magazine format with illustrations.

it help the plant?
k) photosynthesis

Interdependence in nature

- a) Define interdependence with examples
- b) Components of the environment
- c) Interaction between components of the environment
- d) Define producers, decomposers

Research work

Art Integration Activities

Graphic Organizer

Written Assignments
Observation sheets/Activity
Sheets based on Experiential
Learning

Analogies
One sentence strategy

Asset-based worksheets

Work submission (worksheets &
notebook work)

Live Interactive worksheets

Value-based questions

Quiz on key concepts

India: Land and the people

(No of periods: 14)



- Neighbouring countries
- Political divisions
- States and UT
- Physical divisions
- Map Work

Identify the reliefs of India

Differentiate between the physical and political divisions of India

Compare the different features and facts of the neighbouring countries through flashcards and locate them on the map of India

Analyze the changes of the political divisions of India after the year 2000



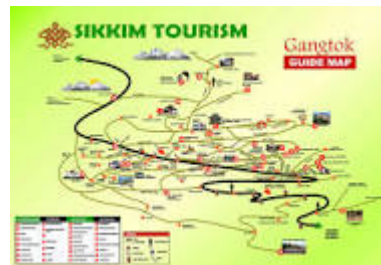
Art Integration: (Music)

ITIHAAS Twist a famous folk tale of a state and convert it into a folk/rap song of that state.

eg : if it is a folk tale of Punjab, give it bhangra beats.
(musical / linguistic / kinesthetic)



Sikkim Flash: Explore and research this formidable Himalayan state giving us a feel of its rich varied unique culture. Showcase this information in the form of flashcards.



Clay Me

Create a plateau landform using clay .

Online Quiz for Recapitulation.

Practice Worksheets

Wordwall.com activities

Case Study

Crossword

Blackboard Bingo

Short answers

- Fill in the blanks
- True/False
- Analogy
- Match the following

● HOTS

PSA worksheets

Map work

f) Importance of each physical division



Identify, Locate and Label the states of the Northern Mountains

Northern Plains

Southern Plateau

Coastal Plains

Islands

Thar Desert



August

ENGLISH

Coursebook

(No.of periods 6)

- The Boy Who Saved Holland (prose)
- L-Plates on my Football Shirt (poem)

Literature Reader

(No.of periods 2)

- The Test (play)

Usage

(No.of periods 4)

- describing words

Each child will be able to-

- **read** aloud the given text using correct pronunciation
- **paraphrase** answers based on the context.
- **frame** meaningful answers while writing
- **paraphrase** events briefly, orally/in writing about events, places and/or personal experiences
- **use** describing words in writing tasks

Informal letter: Write a letter to your friend telling him/her about -

1. your experience in real time school post lockdown.
2. what you have learnt in the physical education classes.
3. what you do when you are home alone.

Speaking skill: Enactment

Imagine you are Hendrik and you have been trying to hold the water back for one hour. What is going through your mind? Enact a 1 minute piece voicing your fears and thoughts.

Value based question:

Have you done something for someone or for a cause selflessly? Write about this in 40-50 words.

New Pathways Workbook :

Skills -

1. Responding appropriately by listening attentively to instructions, stories and/or poems, participating in class discussions.
2. Use of appropriate and varied vocabulary while reading and reciting poems with fluency and rhythm.
3. Writing content in an organized manner and maintaining the sentence structure, reasoning with examples and anecdotes, providing valid justification.

Marked assessments -

- Inverted commas and apostrophe

Vocabulary

(No.of periods 2)

- words used as both noun and verbs

Creative writing

(No.of periods 2)

- informal letter writing

Spelling :

(No.of periods 2)

- words with ei/ie

• **punctuate** properly using speech marks and apostrophe.

• **differentiate** between words both as naming words and action words

• understand and **follow** the structure of an informal letter

• **compose** a brief description of a place or a person using describing words

reason/predict/justify factual and inferential questions based on hypothetical situations

Page 23 - 24

1. **Vocabulary:** Words used as both noun and verbs

2. **Dictation :** words with ie/ei

3. **Reading Comprehension – Bells**

HINDI

फूल और काँटे
(कविता)



कविता वाचन, शब्दार्थ, नवीन शब्द ,वाक्य रचना

लाला पटेल की लाइबरी

प्रत्येक छात्र –

अच्छे और बुरे वर्ताव को समझते हुए अपने अंदर एक-दो सुंदर गुणों पर चर्चा कर सकेगा।

चार-पांच नवीन शब्दों से वाक्य रचना कर सकेगा।

फूल और काँटों का प्रतीकार्थ समझ कर प्रश्नों के उत्तर दे सकेगा।

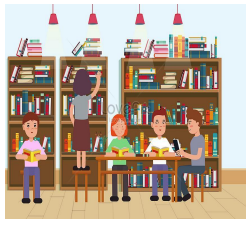
रमणीय ढंग से “तिजोरी कैसे खोलें” खेल खेलें

Puzzle तिजोरी कैसे खोलें								
एं	4	बा	ल	र	1	बा	औ	2
क	र	ब	फि	म	एं	उ	मा	ब
घु	जब	एं	न	दा	ल	र	व	बा
ब	3	ज	को	न	ली	व	ता	ऊ

छात्रों को वर्णों वाला एक अभ्यास पत्र दिया जाएगा उसमें से रामायण के किस्टारों के नाम खोजना होगा.

अनुभव आधारित एवं कलासमेकित गतिविधि-

कविता वाचन
पठन वाचन
अनुच्छेद लेखन
श्रुतलेख
शब्द ज्ञान
साप्ताहिक परीक्षा
उत्तर पुस्तिका कार्य
१) सही गलत
२) रिक्त स्थानों की पूर्ति करो
३) मिलान करो
४) समानांतर अध्ययन



नवीन शब्दों का शुद्ध उच्चारण, वाक्य रचना, प्रश्नोत्तर लेखन कौशल –

पठनात्मक, बोधात्मक विचारात्मक चिन्तनात्मक कलात्मक, शब्द कौशल कठिन शब्दों का शुद्ध उच्चारण एवं अर्थ बताइए

विशेषण
विलोम शब्द
अनौपचारिक पत्र

श्रुतलेख, अनुच्छेद, अपठित गद्यांश, कविता वाचन

विद्यार्थी जीवन में पुस्तकालय के महत्व समझते हुए घर के पुस्तकालय की देखभाल कर सकेगा।

अपने घर के पुस्तकालय के लिए एक नाम का निर्धारण कर पोस्टर तैयार कर सकेगा।

२-३ विशेषण शब्दों का कविता में उचित प्रयोग कर सकेगा।

कम से कम पाँच विलोम शब्दों को लिख सकेगा

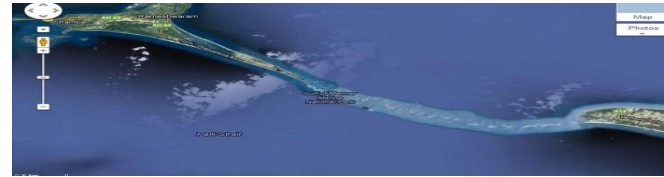
एक औपचारिक पत्र लिख पाएगा।



चित्र में लिखे विचार को ध्यान से पढ़ते हुए देखें क्या आप भी इस प्रकार की सोच रखते हैं? एक बुकमार्क बनाइए जिसपर किसी न किसी महान व्यक्ति का एक विचार हिंदी में लिखा होना चाहिए .

रचनात्मक लेखन गतिविधि (EVS से संबंधित)

कल्पना कीजिये आप श्रीलंका में किसी समुद्र तट पर बैठे हैं और आप वहाँ पर क्या देख रहे हैं ? अपने माता-पिता को एक पत्र लिखिए .



(ये कार्य विद्यालयी उत्तर पुस्तिका पर किया जाएगा)

MATH

Divisibility -

Rules of divisibility

(No of periods : 10)

Factors and Multiples

(No of periods : 20)

- Prime and composite nos.
- Factors and Multiples of a given number
- Prime factorization using factor tree method
- LCM and HCF

Each learner will be able to:-

- divide large numbers, by using the rules of divisibility.
- divide in an easier and simple way, applying rules of divisibility in a given situation
- list prime no's between 1 to 100
- determine prime factors of any given number
- differentiate between prime and composite nos.
- find factors and multiples of a given number
- check whether a given no is a multiple or factor of another given no.
- calculate LCM and HCF of the given numbers using ladder / continuous division method.

Delightfully Divisible -

Create puzzles using divisibility rules.

Delightfully Divisible



Arrange the digits in the squares so that:
The numbers in the first two squares form a two digit number that is divisible by 2.
The numbers in the first three squares form a three digit number that is divisible by 3.
The numbers in the first four squares form a four digit number that is divisible by 4 and so on.



Art Integration - Experiential Learning

String 'Em Up!

Making connections -

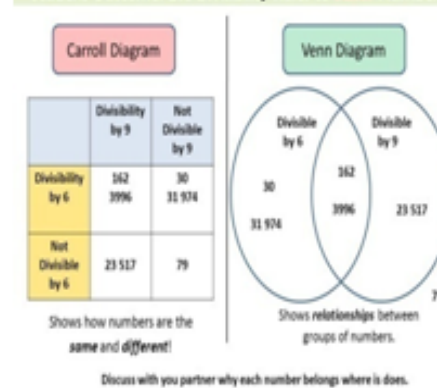
choose any number marked from 1 - 24. Connect all the factors and multiples of the chosen number to create your own designs using different coloured threads / strings. Research about this art form and variations found in it. List a few items made out of it in India.(LM , Spatial , Kinesthetic)



Sieve it out!

Set of numbers are given , which need to be placed in the correct Venn as per the given instructions.

Student Outcome: Use Divisibility Rules to ***SORT*** Numbers



Practice Worksheets - MCQ and short answers - on Divisibility, Factors and Multiples

Mental Agility

PSA- Multiple choice questions

Short answers

- Fill in the blanks
- True/False
- Analogy
- Match the following
- HOTS
 - What number am I ?

on Divisibility, Factors and Multiples

Value based questions

Online quiz on miscellaneous concepts - Recapitulation.

Art Integration

Wordwall.com activities

Crossword

Research Work

Work submission (worksheets & notebook work)

Live Interactive worksheets

Let's Ponder- What about the numbers that do not fit into any of the given categories?
(Reflect)

Asset based worksheets

EVS

India - Land and the People

(No of periods: 20)

1. Northern Plains
2. Northern Mountains
3. Thar Desert
4. Peninsular Plateau
5. Coastal Plains
6. Islands of India



Each child will be able to:

Compare and contrast the different physical divisions through a Venn diagram

Focus on each physical division (climate, vegetation, landforms etc)

Identify the landforms like sand dunes, hills, mountains, valleys, peaks, oases etc

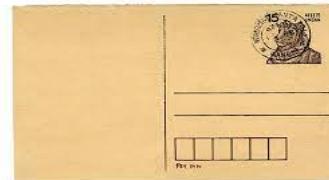
Explain the importance of the Himalayas/plateaus/deserts/coastal plains / northern plains

Speak on the island groups of India

As High as Himalayas People who have made the area famous through different ways eg: social work (interpersonal/ verbal-linguistic)



Picture Postcard Create a picture posture of your home / favourite state showcasing its most famous information (spatial)



Creating Water in the Desert Make an oasis using the sand paper. (kinesthetic, spatial)



Crown and Tweet Participants are to come up with a tweet and one hashtag that best describes INDIA.



Weekly Test - 12 August '22

Interdependence in Nature

Food chain and food web with examples

Food web/food chain

consumers - types - primary/herbivore, secondary / carnivores, omnivores

How are plants, animals and humans interdependent on each other?

What is environmental balance?

Ways to spoil and maintain balance in nature

India - Land and the People

Introduction about country India: location and size

Political and physical divisions of India

28 states and 8 union territories and its capitals

Difference between state and UT

Water bodies surrounding India

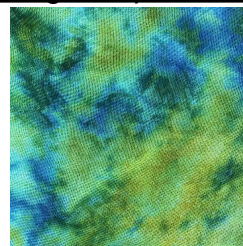
Neighbouring countries of India - Map work on States and Capitals



PEC Activity: Peak Research : Find out the height of different peaks of the Himalayas and ask the learners to arrange it in ascending or descending order.



Connections (Art Integration) -- Tie and Dye Belt



Learners will explore how different cultures (clothes & food) in India (pick any one state) are influenced by the climate of that place. Design a famous tie and dye belt using a strip from old newspaper paper / white old t-shirt/skirt / white handkerchief.

(Analyse, interpersonal)

Research work

Art Integration Activities

Graphic Organizer

Written Assignments

Observation sheets/Activity Sheets based on Experiential Learning

Analogies

One sentence strategy

Asset-based worksheets

Work submission (worksheets & notebook work)

Live Interactive worksheets

Value-based questions

Online quiz on key concepts

Quiz for Recapitulation.

Practice Worksheets

Wordwall.com activities

Case Study

Crossword

Blackboard Bingo

Short answers

India and the World

(No of periods : 10)



Continents

Seas

Countries of the world

Parts of our environment:

1) Society

2) Politics

3) Culture



Identify the seven continents and seas of the world.

Mark and label them on the World Political Map.

Compare and contrast the unique features of each continent

Focus on learning the names of at least 5 countries from each continent

Identify and mark the countries on the map of the world (any 10)

Research and record information about given topics about their country of choice and present their information in a creative way

Explain the relationship between society, politics and culture.

Divide the class into 2 groups:

a) The Power of 7



Working with any seven classmates in a group, each learner selects a continent and creates an interesting subject-specific puzzle/board game on it. (Logical, Interpersonal)

b) **Map art:** Have students create interesting maps and collaborate with culture, sport food habits, folk art of any country.



We are the World

A power packed powerpoint presentation of a country of choice

(Group activity)



- Fill in the blanks
- True/False
- Analogy
- Match the following
- HOTS

PSA worksheets

September

ENGLISH

Coursebook

(No.of periods 5)

- Jaldi's Gift (prose)
- The Clothesline (poem)

Literature Reader

(No.of periods 2)

- There is a crocodile in our pickle jar

Usage

(No.of periods 4)

- Tenses: Present and Past Perfect

Vocabulary

(No.of periods 2)

- Idioms related to time

Spellings:

(No.of periods 2)

- Identify the errors – homophones.

Each child will be able to-

- **read aloud** the given text using correct pronunciation
- **answer questions** based on the context.
- **paraphrase events** briefly, orally/in writing about events, places and/or personal experiences
- **apply** correct tenses in spoken and written expression
- **use** vocabulary appropriately
- **identify and differentiate** between spellings of the words based on the context given
- **reason/predict/justify** factual and inferential questions based on hypothetical situations

Story sequencing :

Arrange the events from Jaldi's Gift into a proper sequence. The group to arrange first wins.

Create a cartoon character of any of the following household items. What would they say to you?

1. A broom
2. A mop
3. A washing machine
4. A garden hose
5. A dustbin or a garbage bag

Value based question

The handkerchief valued her freedom and broke away from the clothesline. What does freedom mean to you and what would you do if you could do anything for a day without any restrictions?

New Pathways Workbook

Page 34 – 38 (Tenses)

Weekly test: 2nd Sept, 2022

- The Boy who saved Holland
- Describing words
- Inverted Commas and apostrophe

Skills -

- Responding appropriately by listening attentively to instructions, stories and / or poems, participating in class discussions.
- Use of appropriate and varied vocabulary while reading and reciting poems with fluency and rhythm.
- Writing content in an organized manner and maintaining the sentence structure, reasoning with examples and anecdotes, providing valid justification.

Marked assessments –

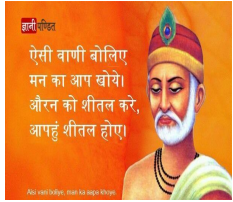
1. **Vocabulary:** Idioms related to time
2. **Spellings:** Identify the errors: homophones.

सागर तट के पेड़

व्याख्या,शब्दार्थ,नवीन शब्द,वाक्य रचना ,प्रश्नोत्तर



*कबीर की वाणी
व्याख्या,शब्दार्थ,नवीन शब्द,वाक्य रचना प्रश्नोत्तर एवं मौखिक...



*क्रिया
क्रिया शब्दों की पहचान व प्रयोग
अनेकार्थक शब्द
अनेक शब्दों के लिए एक शब्दों की समझ व प्रयोग
श्रुतलेख,अनुच्छेद ,अपठित गद्यांश,कविता वाचन

प्रत्येक छात्र सागर तटीय वृक्ष और मैदानी भाग में उगने वाले वृक्षों में चार से पाँच वृक्षों के मध्य अंतर बता सकेगा ।

पाँच नवीन शब्दों का प्रयोग कर वाक्य रचना कर सकेगा।

पाठ पर आधारित मौखिक गतिविधि में भाग लेकर अपना मत २-३ वाक्यों में प्रकट कर सकेगा

जीवन में वृक्षों की आवश्यकता बता सकेगा

क्रिया शब्दों का उचित प्रयोग जान सकेगा।

क्रिया शब्दों की सूची बना पाएगा ।

कम से कम पाँच शब्दों के लिंग परिवर्तित कर लिख पाएगा

विषय से सम्बन्धित ७०-८० शब्दों का अनुच्छेद लिख सकेगा ।

अनुभव आधारित EVS से सम्बंधित गतिविधि

नारियल या खजूर से बनने वाली मिठाई माँ के साथ तैयार करें या बाज़ार से लेकर खाएं और ऐसी पाँच प्रकार की मिठाइयों के नाम लिखकर उनकी तस्वीर चिपकाएँ जो नारियल या खजूर से बनाई जाती हैं. (ये कार्य विद्यालयी उत्तर पुस्तिका में किया जायेगा)



कला समेकित एवं गणित से सम्बन्धित गतिविधि -



किसी खेस, कोटन या सूती कपड़े से बने पटके, रूमाल या दुपट्टे पर,भिन्डी ता आलू से अपना मन पसंद आकर बनाकर फेब्रिक रंगों से कपड़े पर पेंट कीजिये .

कितने रंगों का आपने प्रयोग किया है, उसी पर एक लेवल लगाएं.

कविता वाचन
पठन वाचन
अनुच्छेद लेखन
श्रुतलेख
शब्द ज्ञान
साप्ताहिक परीक्षा
उत्तर पुस्तिका कार्य
१) सही गलत
२)रिक्त स्थानों की पूर्ति करो
३)मिलान करो
४)समानांतर अध्ययन

MATH

Perimeter and Area

(No of periods: 28)

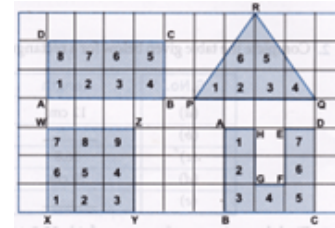
- Regular shapes
- Irregular shapes
- Finding missing lengths
- Relation between length, breadth and perimeter
- Statement questions on perimeter and area

Each learner will be able to:-

- calculate the perimeter of regular, irregular and composite figures.
- determine missing lengths and calculate the perimeter and area
- analyze, evaluate and synthesize relationships between length, breadth and perimeter.
- use grids to determine the perimeter and area of the given shapes.
- identify real life situations in which perimeter and area are usefully applied
- solve multi step statement questions on real life examples

Experiential Learning- Count Me In!!

Measuring sides of an object and calculating its perimeter. (Spatial, Kinesthetic, OS, TS, RS)



Mirror Me!

Lippan Art On Canvas/ Lippan Work / Gujarati Kutch Work/ Mud & Mirror Artwork/

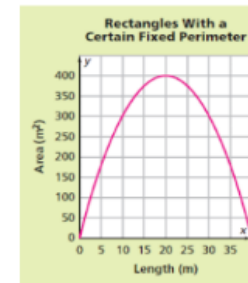
Learners research about this art form and create decorative frames/cards/bookmarks using Lippan Art form! They measure the boundary and record it mentioning the units used.



Investigate!

Constant Perimeter, Varying Area: Graph it out!

Investigating the Relationship of Perimeter and Area of Rectangles.



Shape It Up !! learners calculate the perimeter of different shapes formed by shading six adjacent squares of dimension 1 cm each on a squared paper and draw conclusions.

Practice Worksheets - MCQ and short answers - on Perimeter and Area

Mental Agility

PSA- Multiple choice questions

Short answers

- Fill in the blanks
- True/False
- Analogy
- Match the following
- HOTS
 - What number am I ?

on Perimeter and Area

Value based questions

Online quiz on miscellaneous concepts - Recapitulation.

Art Integration

Research Work

Asset based worksheets

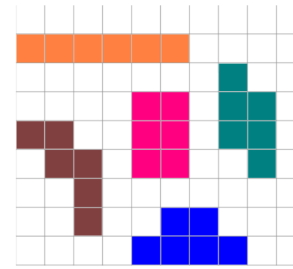
Wordwall.com activities

Crossword

Work submission (worksheets & notebook work)

Live Interactive worksheets

Some shapes are shown



EVS

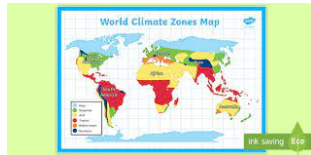
India and the World

(No of periods : 18)

Weather & Climate

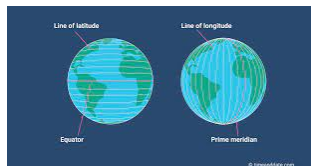


Climatic Zones



Latitude & Longitude

Map Work



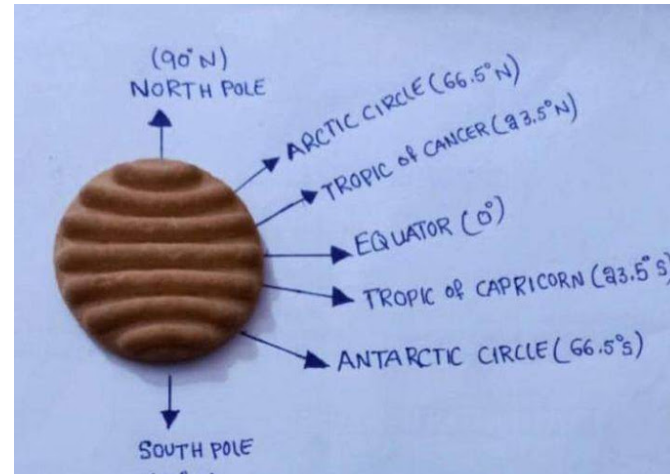
Each child will be able to:

- Mark and label the latitudes and longitudes on the world political map.
- Identify and analyse the climatic zones.
- Analyse why places closer to the equator are hot throughout the year.
- Differentiate between weather and climate.

Hands On:

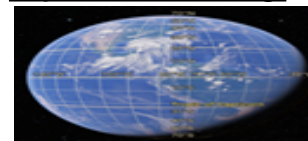
Oh ! my cookie !!

A creative and innovative way to teach latitudes and longitudes.



Finding Home!

Experiential Learning:



Discovering all special latitudes and longitudes using the Google Earth Link.



Weekly Test - 23 September, '22

India - Land and the People

6 Physical divisions - location

Physical division :

States , Life , Features , Landforms, Importance of each one

Comparison and their similarities

India and the World

7 Continents

5 Oceans

4 Hemispheres

Differences between the hemispheres

Countries of the world (as done in the class)

Imaginary lines - latitudes and longitudes

Natural Calamities
(project based
learning)

(No of periods: 7)

Create a graphic organizer on the various natural calamities such as volcano, floods, earthquake, droughts etc

Identifying and depicting the continents that fall on special latitudes and the Prime Meridian on the world map.

(Logical, Spatial, Application)

Find that grid

Learners to name the exact latitudes and longitudes after studying the map

Research Time

Role PLay

Discussion

Quiz Time

Map work - labeling of continents and oceans

Map work - states and capitals
Research work

Art Integration Activities

Graphic Organizer

Written Assignments
Observation sheets/Activity
Sheets based on Experiential
Learning

Analogies
One sentence strategy

Asset-based worksheets

Work submission (worksheets &
notebook work)

Live Interactive worksheets

Value-based questions

Online quiz on key concepts

Quiz for Recapitulation.

Practice Worksheets

Wordwall.com activities

Case Study

Crossword

Blackboard Bingo

Short answers

- Fill in the blanks
- True/False
- Analogy
- Match the following

● HOTS

PSA worksheets