

Month's Overview

Class: 4A and 4B

29th July – 30th August 2019

Subject	Concepts and Skills
EVS	<p>Theme – Physical Geography of India</p> <p>Central Idea: Physical features, climate and location of the regions determine their resources</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • Globes and maps help us to study the geography of the world • Climate conditions of India • Variability in resources across India • Mapping the physical features and resources of India, Use of Atlas <p>Project: Our Heritage</p> <p>Central Idea: Our country has rich and diverse natural and cultural heritage which are a source of pride</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • Diversity in India's natural heritage • Diversity in India's cultural heritage • India's national heritage • Why we value our role models
ENGLISH	<p>Phonics and Vocabulary</p> <ul style="list-style-type: none"> • Check and correct spellings and identify words that need to be learned • Use more powerful verbs (e.g. rushed instead of went)

- Seek alternatives for overused words and expressions for e.g. (nice - admirable, delightful, pleasant; good - acceptable, agreeable, excellent, favourable, valuable)
- Recognise meaning in figurative language
- Use a dictionary to find spelling and meaning of words
- Explore degrees of intensity in adjectives, e.g. cold, tepid, warm, hot

Grammar and punctuation

- Identify all the punctuation marks and respond to them when reading
- Practise using commas to mark out meaning within sentences
- Re-read own writing to check punctuation and grammatical sense
- Identify adverbs (manner, time and place) and their impact on meaning
- Investigate the grammar of different sentences: statements, questions, orders, requests, suggestions, exclamatory
- Collect examples of nouns (compound, collective, concrete and abstract), verbs, adjectives (qualitative, quantitative and demonstrative) and pronouns (and use the terms appropriately)
- Identify and use the degrees of comparison of adjectives

Reading

- Extend the range of reading from a variety of age appropriate books
- Investigate how settings and characters are built up from details
- Explore the impact of imaginary and figurative language in poetry and prose

- Understand the main stages in a story from introduction to resolution
- Understand how paragraphs and chapters are used to organize ideas
- Read further stories or poems by selected authors
- Note key words and phrases to identify the main points in a passage
- Explore narrative order and focus on significant events
- Understand how expressive and descriptive language creates mood
- Explore implicit as well as explicit meanings within the text
- Read newspapers' reports and consider how they engage the reader
- Understand how points are ordered to make a coherent argument
- Explore the different processes of reading silently and reading aloud

Writing

- Learn the technique of using joined up handwriting in all writing
- Write character profiles, using details to capture the reader's imagination
- Use paragraphs in writing to organize and sequence ideas
- Present an explanation or a point of view in ordered points (e.g. in a letter)
- Write newspaper-style reports, instructions and non-

	<p>chronological reports</p> <ul style="list-style-type: none"> • Explore the layout and presentation of writing to fit its purpose • Make short notes from a text and use these to aid writing • Summarise a sentence or a paragraph in a limited number of words
MATH	<p>Number System</p> <ul style="list-style-type: none"> • Read and write the numerals from 10000 to 99999 and 100000 to 999999 in the Indian (Lakhs, thousands, ones) and international (Thousands, ones) system of numeration. • Read and expand 5 and 6 digit numerals. • Add/ subtract two or more multi-digit numbers with or without regrouping • Perform basic mental computations involving multiplication tables till 15 • Multiply a 2, 3 or a 4 digit number by a 2,3 digit number without or with regrouping • Understand the concept of division and divide whole numbers • Understand that multiplication and division are the inverse functions of each other • Use four operations with whole numbers to solve problems <p>Fractions</p> <ul style="list-style-type: none"> • Understand the concept of a unit and its subdivision into equal parts (e.g., one object, such as candy bar, and its division into equal parts to be shared among four people)

- Understand that a unit can be subdivided.
- Identify a like fraction, unlike fraction, unit fraction, proper fraction, improper fraction and mixed numbers
- Order two or more proper fractions with like denominators and numerators.

Measurement

Length

- Understand and use the metric units of km, m, cm and mm.
- Convert from higher units to lower units of length

Weight (Mass)

- Have measuring experiences using kg and g

Capacity

- Understand and use the metric units of litre and millilitre in conversion

Time

- Read the time to the minute and to the second (using the 'minutes' and 'seconds' hand)
- Convert hours to minutes and minutes to seconds and work with hours, minutes and seconds
- Measure activities in seconds and minutes

Calendar

- Revise the concept of calendar from previous classes and solve sums/problems related to the same

Data Handling

- Read and interpret information from a pictograph

	<ul style="list-style-type: none"> • Read, create and use tally chart and bar graph
<p>HINDI</p>	<p>Listening and Speaking</p> <ul style="list-style-type: none"> • Begin to develop ideas thoughtfully and convey opinions • Attempt to express ideas precisely using a growing vocabulary • Understand the gist of the lesson and respond to questions thoughtfully <p>Grammar</p> <ul style="list-style-type: none"> • Understand the use of synonym, antonym and their uses in language • Identify and use one word for group of words, rhyming words, gender and vachan • Understand the use of synonym, antonym and their uses for language • Develop awareness of the use of tenses while reading <p>Reading</p> <ul style="list-style-type: none"> • Read and perform play scripts, exploring how scenes are built up • Explore narrative order and focus on significant events • Understand how expressive and descriptive language creates mood <p>Writing</p> <ul style="list-style-type: none"> • Write a simple article using paragraphs to organize Information • Choose words and phrases carefully to convey views, feelings and atmosphere

ICT**Skills**

- Be able to format in word file: format painter, apply superscript and subscript, find and replace text; Apply shadow to text; Change the line and paragraph spacing; Apply Page border, colour and shading; Add Watermarks; Insert a Cover page
- Be able to insert an image in word file
- Be able to save web images

List of Vocabulary for the Coming Month

subcontinent
northern mountains
northern plains
plateau
agriculture
deciduous
evergreen
mountain
thorny and scrub
tidal/Mangroves
mineral
renewable
non- renewable
latitudes
longitudes
equator
prime Meridian
bandits
tributaries
island
exhaustible
inexhaustible
cultivation
rabi
kharif
sanctuaries
reserves
drought
loo
iron
aluminium
copper
mica
petroleum
cultural
heritage

literature
attire
monuments
inscriptions
poetry
pottery
traditions
architecture
Qutub Minar
Taj Mahal
Sun Temple
sculptures
artifacts
art Work
anthem
Republic
Independence
Gandhi Jayanti
emblem
currency
spiritual
Swami Vivekanand
Gautam Buddha
Lord Mahavir
Prophet Mohammad
Jesus Christ
Guru Nanak
Mirabai
Kabir
Raja Ram Mohan Roy
Mother Teresa
Rabindranath Tagore
Birbal
kings
emperors
Akbar
Ashok
scientists
C. V. Raman

J..C. Bose

Vikram Sarabhai

A PJ Abdul Kalam

leaders

Gandhi

Nehru

Vallabhbhai Patel

equivalent fractions

proper fraction

tiling patterns

tally chart