

Month's Overview

Class: 5	22 nd June - 31 st July 2020
Subject	Concepts and Skills
EVS	<p>Theme: Physical Features of the World</p> <p>Central Idea: Understanding and monitoring the changing Earth can help us take action to conserve the environment.</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • Landforms of the world • Zones of the Earth • Reasons for Natural Disasters • Conserving Environment • Mapping physical features of the World, Use of Globe <p>Theme: Plant System</p> <p>Central Idea: Plants propagate and grow in various ways with a definite lifecycle.</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • Plants propagate through various parts • There are different agents of seed dispersal • Seeds germinate and plants show a definite lifecycle • Improved field techniques help increase yield of crops and vegetables
ENGLISH	Phonics and Vocabulary

- Use dictionaries efficiently and carry out IT spell checks
- Collect synonyms and opposites and investigate shades of meaning
- Use a thesaurus to extend vocabulary and the choice of words.
- Use effective strategies for learning new spellings and mis-spelt words
- Use known spellings to work out the spelling of related words
- Identify unfamiliar words, explore definitions and use new words in context
- Spell and use possessive pronouns correctly (e.g. their, theirs, my, mine)
- Discuss metaphorical expressions and figures of speech
- Extend understanding of the use of adverbs to qualify verbs (e.g. in a dialogue)

Grammar and Punctuation

- Practise proof reading and editing writing for clarity and correctness
- Understand conventions of Standard English
- Place full stops correctly at the end of complex sentences.
- Use a wider range of adjectives (qualitative, interrogative, emphasizing) and adverbs (degree, frequency, interrogative, reason, affirmation and negation) to add details
- Identify prepositions and use the term
- Use pronouns (including possessive and reflexive pronouns) making clear to what or to whom they refer

Reading

- Read widely and explore the features of different genres (poetry, fiction & non-fiction)
- Locate information confidently and efficiently from different sources
- Skim-read to gain overall sense of a text and scan for specific information
- Develop note taking to extract key points and to group and link ideas
- Explore the features of texts which recount events and experiences (e.g. diaries)
- Read narrative poems and perform/read aloud poems in a variety of ways
- Interpret imagery, adding to understanding of the text beyond the literal
- Read poems by significant poets and compare style, form and themes

Writing

- Review, revise and edit writing in order to improve it, using IT as appropriate
- Choose words and phrases carefully to convey feeling and atmosphere
- Map out writing to plan structure of the response (e.g. paragraphs, sections and chapters)
- Describe events and convey opinions with increasing clarity

	<ul style="list-style-type: none"> • Make notes for different purposes using simple abbreviations • Understand the use of notes in writing in your own words • Evaluate own and others writing
<p>MATHS</p>	<p>Number sense</p> <ul style="list-style-type: none"> • Recognize and match numerals with number names and vice versa (100000 to 1000000) • Identify and compare the numbers from 100000 to 1000000 using $<$, $>$ and $=$ • Compare the Indian and International systems of numeration • Round off a number to the nearest 10, 100, 1000 • State the place value of a digit (from 10-1000000) by expanding and/or by converting expanded form to 7 digit • Distinguish between place value and face value of the digit • Solve problems (numerical and word) involving addition, subtraction, multiplication and division • Solve problems using unitary method • Understand and apply the BODMAS rule for the order of four operations • Identify a unit fraction, proper fraction, improper fraction and mixed numbers • Demonstrate the understanding of equivalent fractions of a given fraction • Reduce a fraction to its lowest terms (revision of Class 4) • Compare and order two or more fractions (proper and improper) • Add and subtract fractions with like denominators and unlike

denominators

- Add and subtract more than two fractions and mixed numbers with like and unlike denomination
- Convert fractions into decimals and vice versa
- Express common fractions as decimals
- Demonstrate understanding of a percent as parts of a hundred and the representation of a percent as %

Measurement

- Understand the meaning of the prefixes like milli, centi, deci, deca, hecto and kilo related to length
- Estimate and measure perimeter of a rectangle, square or a triangle

Geometry

- Understand, identify and draw a line, a ray, a point, a line segment
- Identify the different types of lines and their properties (parallel, intersecting, perpendicular)
- Identify, estimate, measure and construct different kinds of angles (acute, obtuse, right, straight, reflex, whole, adjacent, complementary, supplementary, vertically opposite angles)
- Use geometric instruments for measuring and drawing angles, line segments and lines
- Understand and use angle measure in degrees

Data handling

- Read information on given bar graph (single and double), tally

	<p>chart and pictograph</p> <ul style="list-style-type: none"> Analyse problems by identifying relationships, distinguishing relevant from irrelevant information, sequencing and prioritizing information and observing patterns Determine when and how to break a problem into simpler parts. Use a variety of methods, such as words, numbers, symbols, charts, graphs, tables, diagrams, and models to explain mathematical reasoning.
<p>HINDI</p>	<p>Listening and speaking</p> <ul style="list-style-type: none"> Ask questions to develop ideas and extend understanding Listen purposefully in a range of contexts (questions, instructions, discussions, stories, audios, etc.) Prepare and present an argument to persuade others to a point of view <p>Grammar</p> <ul style="list-style-type: none"> Give grammatically correct answers Understand synonym, antonym, prefix, suffix and their use in language Identify noun (vyakti vachak, jati vachak and bhav vachak sangya)and pronoun (first ,second and third person) while reading Establish the use of punctuation marks <p>Reading</p> <ul style="list-style-type: none"> Read aloud according to all matras, appropriate punctuation, pronunciation and expression Read widely and explore the features of different genres

	<p>(poetry, fiction & non-fiction).</p> <ul style="list-style-type: none"> • Read and evaluate non-fiction texts (newspaper articles, advertisements, etc.) for purpose, style, clarity and organization <p>Writing</p> <ul style="list-style-type: none"> • Evaluate own and others writing • Write short answers and descriptive answers (in 5 or 6 sentences) to convey information or opinions with increasing clarity • Write correct sentences while following grammatical rules
ICT	<p>Skills</p> <ul style="list-style-type: none"> • Be able to insert date and time in word file • Be able to insert pictures in word file • Be able to edit textual content in word file- Paragraph formatting and page formatting
Gujarati	<p>Listening and speaking</p> <ul style="list-style-type: none"> • Ask questions to develop ideas and extend understanding • Listen purposefully in a range of contexts (questions, instructions, discussions, stories, audios, etc.) • Prepare and present an argument to persuade others to a point of view <p>Grammar</p> <ul style="list-style-type: none"> • Give grammatically correct answers • Understand synonym, antonym, prefix, suffix and their use in language • Identify noun (vyakti vachak, jati vachak and bhav vachak sangya)

and pronoun (first, second and third person) while reading

- Establish the use of punctuation marks

Reading

- Read aloud according to all matras, appropriate punctuation, pronunciation and expression
- Read widely and explore the features of different genres (poetry, fiction & non-fiction)
- Read and evaluate non-fiction texts (newspaper articles, advertisements, etc.) for purpose, style, clarity and organization

Writing

- Evaluate own and others writing
- Write short answers and descriptive answers (in 5 or 6 sentences) to convey information or opinions with increasing clarity
- Write correct sentences while following grammatical rules

List of Vocabulary for the Coming Month

torrid zone
temperate zone
frigid zone
conservation
overpopulation
consumerism
deforestation
afforestation
poaching
longitudes
latitudes
hydrosphere
atmosphere
lithosphere
biosphere
mucked
famine
foe
heave
strand
driftwood
veil
hurled
wallow
a thrill
bludgeon
err
reckon
lure
successor
predecessor
parallel
perpendicular
quintal