

Month's Overview

Class: 5A & 5B

29th July 2019 - 30th August 2019

Subject	Concepts and Skills
EVS	<p>Theme: Plant Systems</p> <p>Central Idea Plants propagate and grow in various ways with a definite life cycle.</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 life cycle • Improved field techniques help increase yield of crops and vegetables <p>Project: Mass Media and Communication</p> <p>Central Idea Means of Communication help us to connect with individuals and masses faster and effectively.</p> <p>Lines of Inquiry</p> <ul style="list-style-type: none"> • Means of communication with individuals and masses from past to present • Communication as a tool to acquire and share knowledge • Critical evaluation of information and messages presented by media and how people respond to them • Our responsibility towards media & virtual world

ENGLISH**Phonics and Vocabulary**

- Recognise common letter strings in words pronounced differently
- Use dictionaries efficiently and carry out IT spell checks
- Use a thesaurus to extend vocabulary and the choice of words
- Use effective strategies for learning new spellings and misspelt words
- Use known spellings to work out the spelling of related words
- Investigate spelling patterns for pluralisation (e.g. s, -es, -y/ies, -f/ves)
- Identify unfamiliar words, explore definitions and use new words in context
- Learn spelling rules for words ending in 'e' and 'y' (e.g. take/taking, try/tries)
- Investigate the origin and appropriate use of idiomatic phrases
- Investigate patterns in the use of single and double consonants (e.g. full / ful)

Grammar and Punctuation

- Practice 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

- Use tenses accurately in narratives spanning several time frames (simple and continuous tenses in present, past and future)

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
- Identify the point of view from which a story is told
- Read and evaluate non-fiction texts for purpose, style, clarity and organization
- Explore the features of texts which recount events and experiences (e.g. diaries)
- Consider how characters are presented, and their different perspectives

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)

	<ul style="list-style-type: none"> • Describe events and convey opinions with increasing clarity • Record ideas, reflections and predictions about books (e.g. in a reading log) • Make notes for different purposes using simple abbreviations • Understand the use of notes in writing in your own words • Evaluate own and others writing • Write non-chronological reports and explanation
<p style="text-align: center;">MATH</p>	<p>Number sense</p> <ul style="list-style-type: none"> • Compare the Indian and International systems of numeration • Round off a number to the nearest 10, 100, 1000 • Understand the concept of a growing pattern • Understand that patterns can be represented numerically • Understand that patterns can be represented geometrically • Compare decimals upto 3 decimal places and arrange decimals in ascending and descending order • Add and subtract decimals up to 3 decimal places with and without carrying or giving • 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 • Compare and order two or more fractions (proper and improper) • Add and subtract fractions with like denominators and unlike

	<p>denominator</p> <ul style="list-style-type: none"> • Add and subtract more than two fractions and mixed numbers with like and unlike denominations (revision of Class 4) <p>Measurement</p> <ul style="list-style-type: none"> • Understand the meaning of the prefixes like milli, centi, deci, deca, hecto and kilo related to length • Use the above mentioned units of length in conversion, addition, subtraction, multiplication and division problems <p>Geometry</p> <ul style="list-style-type: none"> • 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) <p>Data handling</p> <ul style="list-style-type: none"> • Create a bar graph, tally chart or a pictograph from the given data • Arrange data in columns and rows using appropriate scales on the x and y axis
<p>HINDI</p>	<p>Listening and speaking</p> <ul style="list-style-type: none"> • Prepare and present an argument to persuade others to a point of view • Describe events and convey opinions with increasing clarity • Ask questions to develop ideas and extend understanding <p>Grammar</p> <ul style="list-style-type: none"> • Understand synonym, antonym, prefix, suffix and their use in

	<p>language</p> <ul style="list-style-type: none"> • Identify noun (vyakti vachak, jati vachak and bhav vachak sangya)and pronoun (first ,second and third person) while reading • Read and evaluate unseen passages to draw logical connections • Identify and use one word for a group of words, rhyming <p>Reading</p> <ul style="list-style-type: none"> • Read and evaluate non-fiction texts (newspaper articles, advertisements, etc.) for purpose, style, clarity and organization • Explore the features of texts which recount events and experiences (e.g. diaries) • Consider how characters are presented, and their different perspectives <p>Writing</p> <ul style="list-style-type: none"> • Choose words and phrases carefully to covey feeling and atmosphere while writing on their experiences • Write character sketches (based on lessons or stories), using details to capture the reader's imagination • Frame own stories ,with appropriate setting, characters and a suitable title
Gujarati	<p>Listening and speaking</p> <ul style="list-style-type: none"> • Listen to the general information/ instructions and try to

comprehend and follow them

- Listen to others and respond appropriately
- Listen carefully to questions and appropriately
- Read aloud and tell stories ,recite rhymes,poems and songs
- Converse with friends,teachers and other adults and ask simple questions
- Listen and learn the new words while conversing in Gujarati (Names of colors, birds, animals, fruits, vegetables, days, body parts, numbers name)

Grammar

- Recognize the concepts of swaras and vyanjans and be able to speak it in a proper way
- Differentiate between swaras and vyanjans
- Identify gender and rhyming words

Reading

- Read a range of common words on sight
- Read sentences with and without matras introduced in the class
- Read new words, vyanjans and swaras introduced in class (two, three and four letter words)also when the words appears in advertisement,newspaper,articles and cartoon stories

Writing

- Forms letters correctly

	<ul style="list-style-type: none">• Interpret the difference between two alphabets and use them in words appropriately .• Write names of animals, birds, colors, body parts, vegetables, fruits, days, seasons, direction, animals, birds, dates)
ICT	Skills <ul style="list-style-type: none">• Hardware components of the computer-Output devices.• MS word Features -inserting pictures and clip arts.• Revision of advanced features and advanced formatting

List of vocabulary for the coming month

flowering plants
non flowering plants
propagation of plants
cotyledons
germination
seed coat
dandelion
aspen
grafting
layering
spores
seed dispersal
kharif crops
rabi crops
crop rotation
verbal communication
non verbal communication
telegraph
speed post
money order
telegram
Subscriber Trunk Dialing
International Subscriber Dialing
Short Message Service
Radio signal
social networking
satellite communication
stone tablets
Braille
mass media
All India Radio (AIR)
snooty
obnoxious
callous
smug
Peer

kilometer

meter

scale

line segment

line

ray