

Month's Overview

Class: 4

15th February-20th March 2020

Subject	Concepts and Skills
EVS	<p>Theme: Our History</p> <p>Central Idea: Human lifestyles and culture has developed over the course of history, from the ancient to the modern period.</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • How we can find out about our past • Evolution of our history from Ancient to Modern Period • How tools and artefacts lead to human advancement over time • Rise of river valley civilizations in India <p>Theme: Living Kingdom-Plants, Animals and Insects</p> <p>Central Idea: Plants, animals, and insects are adapted to their surroundings; they help in maintaining a balance in the ecosystem.</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • Role of Abiotic elements in the process of photosynthesis • Plants and animals live in different habitats • Plant-animals are interdependent • Animals have a definite life cycle • Benefits and adverse effects of insects as part of the human world

ENGLISH**Phonics and Vocabulary**

- Collect and classify words with common root (e.g. invent, prevent)
- 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)
- Build words from other words with similar meanings, e.g. medical, medicine
- Use all the letters in sequence for alphabetical ordering
- Recognise meaning in figurative language
- Match spelling to meaning when words sound the same (homophones), e.g. to/two/too, right/write etc.
- Spell words with common letter strings but different pronunciations e.g. tough, thorough, trough, plough

Grammar and Punctuation

- Identify all the punctuation marks and respond to them when reading
- Practise using commas to mark out meaning within sentences
- Investigate past, present and future tenses of verbs
- Re-read own writing to check punctuation and grammatical sense
- Identify prepositions and practice them while writing sentences

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
- Explore implicit as well as explicit meanings within the text
- Identify different types of non-fiction texts and their known key features
- 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
- Explore different ways of planning stories and write longer stories from plans
- Collect and present information from non-fiction text

	<ul style="list-style-type: none"> • Use paragraphs in writing to organise and sequence ideas • Explore alternative openings and ends for stories • 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.
<p>MATHS</p>	<p>Number Sense</p> <ul style="list-style-type: none"> • Reduce a fraction to its 'lowest terms' or simplest form • Compare and order two or more proper fractions with like or unlike denominators and numerators • Use strategies to add and subtract two or more fractions and / or mixed numbers with like and unlike denominators <p>Measurement</p> <ul style="list-style-type: none"> • Use tiling patterns to find area • Measure area using squared paper <p>Geometry</p> <ul style="list-style-type: none"> • Identify the different types of angles and their properties (right, acute, obtuse, straight) • Measure and construct angles using protractor • Measure and construct circle of a given measurement • Calculate the radius from the given diameter and vice versa • Measure and construct squares and rectangles using geometric tools <p>Data Handling</p> <ul style="list-style-type: none"> • Read, create and use tally chart and bar graph • Arrange data in columns and rows

HINDI

Listening and Speaking

- Evaluate what is heard and give reasons for agreement or disagreement
- Understand the gist of the lesson and respond to questions thoughtfully
- Speak clearly (using shudha bhasha) and confidently in a range of contexts
- Begin to develop ideas thoughtfully and convey opinions
- Deal politely with opposing points of view

Grammar and Punctuation

- Understand the use of compound words
- Develop awareness of the use of tenses while reading.
- Understand the use of ('kriya shabd' ,etc)
- Understand the homophones and their usage in language
- Identify different types of nouns (vyaktivachak, jativachak, bhavvachak)and pronouns (first second third person) and use them appropriately.
- Understand the use of synonym, antonym and their uses for language
- Identify idioms and their meanings, and use them appropriately

Reading

- Understand how expressive and descriptive language creates mood
- Explore implicit as well as explicit meanings within the text
- Explore the different processes of reading silently and reading aloud
- Explore the impact of imaginary and figurative language in

	<p>poetry and prose</p> <ul style="list-style-type: none"> • Understand the main stages in a story from introduction to resolution <p>Writing</p> <ul style="list-style-type: none"> • Use paragraphs (80 words) in writing to organize and sequence ideas • Write and present poems attending to the sound of words • Explore layouts and presentation of writing to share about experiences from personal lives • Explore layouts and presentation of writing to share about experiences from personal lives • Write newspaper style reports, diary entries, articles, and picture composition
<p>ICT</p>	<p>Skills</p> <ul style="list-style-type: none"> • Be able to create shapes with varied angles using LOGO • Be able to create design using commands- PU, PD, PE, HT, ST and Repeat • Understand the different data storage units

List of Vocabulary for the Coming Month

Ancestral
Manuscripts
BCE
CE
Time line
Ancient
Medieval
Modern
Prehistoric
Palaeolithic
Mesolithic
Neolithic
Chalcolithic
Bronze
Tin
Copper
Domesticated
Citadel
Mohenjodaro
Harappan
Egyptian
Mesopotamian
Chinese
Civilization
Granaries
Dockyard
Lothal
Sewage
Drainage
Gregorian
Stomata
Interdependence
Cacti
Pine
Terrestrial
Insectivorous
Limbs
Aerial

Arboreal
Vertebrates
Invertebrates
Camouflage
Endangered
Extinct
Thorax
Abdomen
Chitin
Antennae
Termites
Metamorphosis
Migration
Aestivation
Spiracles
Blurred
Perseverance
Soot
Precaution
Blacksmith
Strive
Revolutionised
Congregation
Manuscript
Parchment
Monumental
Length
Centimeters
Meters
Kilometers
Capacity
Liters
Milliliter
Mass
Kilogram
Gram
Minutes
Hours
Seconds
Conversion