

Subject	Concepts and Skills
EVS	<p>Project: Body Systems-Skeletal and Respiratory Systems</p> <p>Central Idea: Our body is made up of various organs and systems that are interconnected and function to keep us alive</p> <p>Lines of Inquiry:</p> <ul style="list-style-type: none"> • All systems are connected • The skeletal and respiratory systems have definite structures and functions • We need to keep our body healthy <p>Recap and Revision of the following themes:</p> <ul style="list-style-type: none"> • Light, Sound, Noise and Force • My community • Body systems - Skeletal and Respiratory systems
ENGLISH	<p>Phonics and Vocabulary</p> <ul style="list-style-type: none"> • Explore words that have the same spelling but different meaning (e.g. Form, wave; homonyms) • Infer the meaning of unknown words from the context • Practise new spellings and write them correctly • Extend knowledge and use of spelling patterns (e.g. vowel phonemes, double consonants, silent letters, common prefixes)

and suffixes)

- Use effective strategies to tackle unfamiliar words
- Use analogy in working out the likely spelling of words
- Use a dictionary to find the spelling and meaning of words
- Generate synonyms and antonyms for high frequency words

Grammar and Punctuation

- Take account of the full range of punctuation in reading aloud
- Maintain accurate use of capital letters and full stops in demarcating sentences
- Use a widening range of connectives (e.g. and, but, because, so) to link ideas in writing
- Identify pronouns and understand their function in a sentence
- Use question marks, exclamation marks, and commas in a list
- Collect examples of nouns (common, proper, collective, number, gender), verbs, adverbs and adjectives and use the terms appropriately
- Learn the basic conventions of speech punctuation and use speech marks.
- Ensure grammatical agreement of pronouns and verbs in using standard English

Reading

- Read a range of stories, poetry and information books
- Consider ways that information is set out (e.g. lists, charts, bullet points)
- Understand different types of stories and typical story

themes

- Read and follow instructions to carry out an activity
- Scan a passage to find specific information and answer questions
- Begin to infer meanings beyond the literal (e.g. about motives and character)
- Read and comment on different books with the same author
- Read aloud with expression to engage the listener
- Identify the main points or gist of what has been read
- Understand and use the terms "fact", "fiction" and "non-fiction"
- Work out what a book is about from skimming its main features

Writing

- Build up handwriting speed, fluency and legibility
- Ensure consistency in the size and proportion of letters and spacing of words
- Make a record of information drawn from a text
- Choose and compare words to strengthen the impact of writing
- Plan main ideas and points as a structure for story writing
- Write book reviews summarising what the book is about
- Write portraits of a character
- Begin to organise writing in paragraphs in extended stories, or extended prose

	<ul style="list-style-type: none"> • Use IT to write, edit and present work
<p>MATH</p>	<p>Number Sense</p> <ul style="list-style-type: none"> • Multiply a multi digit numeral by a single digit numeral, with or without regrouping • Divide a multi digit numeral by a single digit numeral • Understand the relationship between multiplication and division and write connected facts • Add and subtract 4 digit numbers with and without regrouping • Solve word problems involving addition, subtraction, division and multiplication <p>Patterns</p> <ul style="list-style-type: none"> • Recognize the simple number patterns • Create own number patterns using knowledge of skip counting <p>Geometry</p> <ul style="list-style-type: none"> • Relate 2D shapes and 3D solids to drawings of them • Classify 3D shapes (Cube, cuboid) according to the number and shape of faces, number of vertices and edges • Understand that solids occupy space <p>Time and Calendar</p> <ul style="list-style-type: none"> • Name the days of the week and months of the year in sequence • Read the time as quarter to, quarter past, half past

	<p>Measurement</p> <ul style="list-style-type: none"> • Use a centimeter ruler and understand the need for the units metre and kilo-meter • Express metres in centimeter and centimeter in metres Understand the relation between litre and millilitre • Measure in Kg and g and have awareness that the unit for measures of weight is the kilogram • Express grams in kilograms and kilograms in grams <p>Data handling</p> <ul style="list-style-type: none"> • Read and interpret information from a pictograph <p>Mathematical Reasoning</p> <ul style="list-style-type: none"> • Make decisions about how to approach problems • Use strategies, skills and concepts in finding solution • Move beyond a particular problem by generalizing to other solutions
<p>HINDI</p>	<p>Listening and Speaking</p> <ul style="list-style-type: none"> • Practise to improve performance when reading aloud • Retell a familiar short story in their own words • Understand the gist of the lesson and respond to questions thoughtfully • Listen to any Audio or general , understand it and respond with logical answers <p>Grammar</p> <ul style="list-style-type: none"> • Identify and use describing words and one word for a group of words

	<ul style="list-style-type: none"> • Identify and use pronouns (short) (he, she, it, they) • Use appropriate punctuations like Purnaviram, Alpviram, Prashnachinha etc. in their own writing • Identify and use describing words and one word for a group of words • Identify and use pronouns (short) (he, she, it, they) <p>Reading</p> <ul style="list-style-type: none"> • Read a book independently (stories, poem, non-fiction) • Differentiate between choti and badi matra during reading with expression • Develop awareness of the use of tenses while reading • Take interest in reading news reports, articles, slogans, advertisements (vigyan), and comic books <p>Writing</p> <ul style="list-style-type: none"> • Choose and compare words to strengthen the impact of writing • Write own versions of stories using structures from Reading • Explore unfamiliar prose or poetry to take into account writing style and underlying meaning (unseen comprehension)
<p>ICT</p>	<p>Skills</p> <ul style="list-style-type: none"> • Be able to understand the concept of hardware and software • Be able to classify the given computer items into hardware and software

List of Vocabulary for the Coming Month

Body systems

cells

tissues

organs

Organ system

functioning

structures

building blocks

Digestive system

Respiratory system

Circulatory system

Nervous system

Reproductive system

bones

femur

humerus

ulna

radius

skull

rib

pelvis

tibia

fibula

joints

backbone

breathe

Lungs

pharynx

Larynx

alveoli

bronchioles

bronchi

windpipe

cerebrum

Cerebellum

vertebrate

scales

Bone marrow

White blood cells

Red blood cells

fracture

X-rays

Bar-graph

Cube

Cuboid

Cylinder

3-dimensional

2-dimensional

Dimension

Faces

Corners

Edges