

Subject	Concepts and Skills
EVS	<p data-bbox="387 595 979 629"><b>Theme: Light, sound, noise and force</b></p> <p data-bbox="387 685 1406 786"><b>Central Idea:</b> Light, sound, noise and force form an integral part of the physical world.</p> <p data-bbox="387 842 651 875"><b>Lines of Inquiry:</b></p> <ul data-bbox="440 931 1406 1133" style="list-style-type: none"> <li data-bbox="440 931 1114 965">• Properties of light, sound, noise and force</li> <li data-bbox="440 1021 1406 1055">• Significance of light, sound, noise and force on physical world</li> <li data-bbox="440 1111 1225 1144">• We can control noise to avoid its harmful effects</li> </ul> <p data-bbox="387 1200 743 1234"><b>Theme: My Community</b></p> <p data-bbox="387 1290 1390 1447"><b>Central Idea:</b> We live in a community, which is organized with various people and places providing essential services, contributing to our day-to-day living.</p> <p data-bbox="387 1503 651 1536"><b>Lines of Inquiry:</b></p> <ul data-bbox="440 1581 1358 1939" style="list-style-type: none"> <li data-bbox="440 1581 1129 1615">• Different public places and their functions</li> <li data-bbox="440 1671 1358 1704">• Community helpers and their roles in providing us services</li> <li data-bbox="440 1760 1350 1850">• Characteristics of local Government and Non-Government organizations</li> <li data-bbox="440 1906 1166 1939">• Living in the community and working together</li> </ul>

	<ul style="list-style-type: none"> <li>• Institution that serves people</li> </ul>
<b>ENGLISH</b>	<p><b>Phonics and Vocabulary</b></p> <ul style="list-style-type: none"> <li>• Explore words that have the same spelling but different meaning (e.g. Form, wave; homonyms)</li> <li>• Infer the meaning of unknown words from the context</li> <li>• Practise new spellings and write them correctly</li> <li>• Extend knowledge and use of spelling patterns (e.g. vowel phonemes, double consonants, silent letters, common prefixes and suffixes)</li> <li>• Use effective strategies to tackle unfamiliar words</li> <li>• Use analogy in working out the likely spelling of words</li> <li>• Use a dictionary to find the spelling and meaning of words</li> <li>• Generate synonyms and antonyms for high frequency words</li> </ul> <p><b>Grammar and Punctuation</b></p> <ul style="list-style-type: none"> <li>• Take account of the full range of punctuation in reading aloud</li> <li>• Maintain accurate use of capital letters and full stops in demarcating sentences</li> <li>• Use a widening range of connectives (e.g. and, but, because, so) to link ideas in writing</li> <li>• Identify pronouns and understand their function in a sentence</li> <li>• Use question marks, exclamation marks, and commas in a list</li> <li>• Collect examples of nouns (common, proper, collective, number, gender), verbs, adverbs and adjectives and use the terms appropriately</li> </ul>

- 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

	<p>spacing of words</p> <ul style="list-style-type: none"> <li>• Make a record of information drawn from a text</li> <li>• Choose and compare words to strengthen the impact of writing</li> <li>• Plan main ideas and points as a structure for story writing</li> <li>• Write book reviews summarising what the book is about</li> <li>• Write portraits of a character</li> <li>• Begin to organise writing in paragraphs in extended stories, or extended prose</li> <li>• Use IT to write, edit and present work</li> </ul>
<p><b>MATH</b></p>	<p><b>Number Sense</b></p> <ul style="list-style-type: none"> <li>• Multiply a multi digit numeral by a single digit numeral, with or without regrouping.</li> <li>• Divide a multi digit numeral by a single digit numeral</li> <li>• Understand the relationship between multiplication and division and write connected facts.</li> <li>• Add and subtract 4 digit numbers with and without regrouping.</li> <li>• Solve word problems involving addition and subtraction using the skills learnt</li> </ul> <p><b>Patterns</b></p> <ul style="list-style-type: none"> <li>• Recognize the simple number patterns</li> <li>• Choose a correct operation (+,-) and write an equation to solve a story problem</li> </ul> <p><b>Geometry</b></p>

- Relate 2D shapes and 3D solids to drawings of them
- Classify 3D shapes according to the number and shape of faces, number of vertices and edges (cube, cuboid, cylinder, cone, sphere)
- Understand that solids occupy space
- Predict how shapes can be changed by combining or dividing them

#### **Time and Calendar**

- Name the days of the week and months of the year in sequence
- Read the time in quarter (I) 5 minute intervals (ii) the exact minute (on analogue and digital clocks)

#### **Measurement**

- Use a centimeter ruler and understand the need for the units metre and kilometer
- 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

#### **Data handling**

- Prepare a pictograph for the given information
- Read and interpret information from a pictograph
- Read and prepare a Tally chart for recording, interpreting and visualising data

#### **Mathematical Reasoning**

	<ul style="list-style-type: none"> <li>• Make decisions about how to approach problems</li> <li>• Use strategies, skills and concepts in finding solution</li> <li>• Move beyond a particular problem by generalizing to other solutions</li> </ul>
<p style="text-align: center;"><b>HINDI</b></p>	<ul style="list-style-type: none"> <li>• Listening and Speaking</li> <li>• Speak the correct form of swaras, vyanjans and words using the matraas</li> <li>• Differentiate between choti and bari matra through expression</li> <li>• Speak clearly (using shudha bhasha) and confidently in a range of contexts</li> <li>• Grammar</li> <li>• Take interest in composition writing and picture description in written form</li> <li>• Identify nouns, kriya shabd</li> <li>• Use punctuations Purnaviram and Alpviram</li> <li>• Reading</li> <li>• Begin to infer meanings beyond the literal (e.g. about motives and character)</li> <li>• Read aloud with expression to engage the listener</li> <li>• Identify the main points or gist of what has been read</li> <li>• Take interest in poetry writing, and write own versions of small poems using language Creatively</li> <li>• Writing</li> <li>• Take interest in poetry writing, and write own versions of small poems using language Creatively</li> </ul>

	<ul style="list-style-type: none"><li>• Write paragraphs or stories, on given topics with the help of given vocabulary</li><li>• Write answers to questions in few sentences with logical connections</li></ul>
<b>ICT</b>	<b>Skills</b> <ul style="list-style-type: none"><li>• Be able to edit in MS word: font size, select font type and style, highlight and colour the text, add text effects, and change text alignment</li></ul> <p>Be able to play chess online</p>

## List of Vocabulary for the Coming Month

shadow  
medium  
reflection  
force  
luminous  
non luminous  
pleasant  
unpleasant  
vibration  
transparent  
translucent  
opaque  
thumping  
thundering  
squabbling  
trumpeting  
crumpling  
sinister  
crinkling  
whooping  
Tuba  
government  
gram panchayat  
sarpanch  
municipal commissioner  
services  
local self government  
municipal corporation  
municipal committee  
community  
responsibilities  
institutions  
chemist  
market  
civic amenities  
civil services



neighbourhood  
surroundings  
organizations  
hospital  
banks  
schools  
court  
armed forces  
voluntary organizations  
entertainment  
govern  
safety  
disputes  
recreation  
compassion  
emergency  
stubborn  
adverse  
company  
snarl  
peer down  
gratitude  
rigorous workout  
Devotedly  
applaud  
offender  
edges  
patterns  
pictograph  
vertices  
sphere