redbricks | school

## Month's Overview

Class: 2	1st February - 28th February 2022
Subject	Concepts and Skills
EVS	Project- Transportation Systems
	Central Idea: Transportation systems have developed through time.
	Lines of Inquiry:
	<ul> <li>Similarities and differences in means of transport</li> </ul>
	<ul> <li>Importance of various means of transport</li> </ul>
	<ul> <li>Evolution of transportation systems from past to present</li> </ul>
	<ul> <li>Significance of Road safety</li> </ul>
	Recap and revision of the previous themes
	Theme: Seasons and their Impact
	<b>Central Idea</b> : Seasons caused by Earth's movement have an impact
	on the living world.
	Lines of Inquiry:
	<ul> <li>Why there are different seasons</li> </ul>
	<ul> <li>Crops and fruits grow according to the seasons</li> </ul>
	<ul> <li>Effect of seasons on life on earth and changes observed in the</li> </ul>
	<ul> <li>environment</li> </ul>
ENGLISH	Phonics, Spelling and Vocabulary
	<ul> <li>Build and use collections of interesting and significant words</li> </ul>
	<ul> <li>Apply knowledge of phonemes effectively while reading and</li> </ul>
	spelling
	<ul> <li>Secure the spelling of high frequency words, decoding words and</li> </ul>

common irregular words
<ul> <li>Discuss meaning of unfamiliar words encountered in reading</li> </ul>
<ul> <li>Use a dictionary to find the spelling , meaning of words and antonyms</li> </ul>
<ul> <li>Practice new words and their spellings</li> </ul>
Grammar and Punctuation
<ul> <li>Use a variety of simple organisational devices (eg. headings and</li> </ul>
captions, instructions)
<ul> <li>Develop awareness of simple punctuation (full-stop, question</li> </ul>
mark, comma) and begin to notice the use of quotation marks
<ul> <li>Use apostrophe to indicate possession</li> </ul>
<ul> <li>Frame a complete sentence using full stops and capital letters/question mark</li> </ul>
• Read and Respond to question words (eg what, where, when, who, why)
<ul> <li>Identify and use of verbs and adverbs in a sentence and understand its</li> </ul>
function in a sentence
<ul> <li>Use tenses ( past and present) in a sentence</li> </ul>
<ul> <li>Use helping verbs (is , am , are , was and were)</li> </ul>
<ul> <li>Use the conjunctions (and, but, because, so) and understand its function</li> </ul>
in a sentence
Reading
<ul> <li>Extend the range of common words recognised on sight</li> </ul>
<ul> <li>Locate words by initial letter in simple dictionaries</li> </ul>
<ul> <li>Apply knowledge of phonemes and word parts in tackling unfamiliar</li> </ul>
words
<ul> <li>Use context and sentence structure to help establish meaning</li> </ul>
<ul> <li>Read simple fiction and non-fiction books independently</li> </ul>
<ul> <li>Predict story endings</li> </ul>
<ul> <li>Read poems and comment on words and sounds, rhyme and rhythm</li> </ul>

	• Understand time and sequence in story narratives. Read and follow
	simple instructions (eg in a recipe of lemonade or iced tea)
	<ul> <li>Scan a page to find where information is located</li> </ul>
	<ul> <li>Find answers to questions by reading a section of text</li> </ul>
	• Make simple inferences from the words on the page (eg. about feelings)
	Writing
	<ul> <li>Form letter correctly and consistently</li> </ul>
	<ul> <li>Spell accurately the common words that can be read</li> </ul>
	Apply knowledge of phonemes and spelling patterns in writing
	independently
	Recount events and experiences
	• Choose interesting words and phrases (eg in describing people and
	places)
	• Find alternatives to and/then in developing a narrative and connecting
	ideas
	• Write simple poems using rhyming words, describing words and action
	words meaningfully
	<ul> <li>Use language of time (eg suddenly, after, that)</li> </ul>
	Write simple evaluations of books read
	• Make simple notes from a section of non-fiction texts as a model
	• Write answers to questions in a few sentences with logical connections
MATHS	Number system
	<ul> <li>Express hundreds in tens</li> </ul>
	• Demonstrate and state the place value of a digit in a 2-digit and 3-digit
	number
	• Represent problems involving addition and subtraction using +,-,=
	appropriately.
	• Add or subtract two or three, 2 digit and 3 digit numbers, with OR
	without regrouping (move from concrete objects to paper and pencil)

<ul> <li>Interpret mathematical statements and write signs +, - ,=, &lt;,&gt; appropriately</li> <li>Understand multiplication as repeated addition</li> <li>Explain reasoning used and justify procedures selected</li> <li>Algebra <ul> <li>Identify and repeat a pattern using shapes, size, color and numbers</li> <li>Find missing element(s) in a pattern of numbers or shapes</li> <li>Create and describe own repeating pattern</li> </ul> </li> </ul>
<ul> <li>Measurement <ul> <li>Understand and use the terms cubit, foot, spam, palm,finger (digit), width</li> <li>Use the centimeter ruler to measure small lengths and small distances</li> <li>Solve word problems related to weight using addition or subtraction skills learnt (using only kg as unit)</li> </ul> </li> </ul>
<ul> <li>Geometry</li> <li>Draw a straight line of given length using a ruler</li> <li>Recognize and identify 2 D shaped objects (rectangle, square, triangle,circle, oval) and understand their properties</li> <li>Recognize and identify 3D shaped objects (cuboid, cube, sphere, cylinder,cone) and identify corners, edges and faces of the same</li> </ul>
<ul> <li>Time and calendar</li> <li>Understand the terms day, night, noon, morning, evening, afternoon</li> <li>Read time to the hour, half hour</li> <li>Understand that 1 hour is equal to 60 minutes (introduce hour and minute hand of the clock)</li> <li>Know the relationship of days to week, weeks to month, months to year</li> <li>Know the number of days in a month (30,31,28,29)</li> </ul>

	<ul> <li>Data handling</li> <li>Read pictographs and also answer questions related to it</li> <li>Read Venn diagram and Tally chart (through practical experiences)</li> </ul>
HINDI	<ul> <li>Listening and Speaking</li> <li>Show confidence in speaking to a group</li> <li>Understand the expression of teacher, and be able to frame a sentence on it</li> <li>Show awareness of the listener by including relevant details</li> <li>Add a few sentences to a story sequence</li> <li>Listening the instruction and following carefully</li> <li>Be able to use new words and apply it in the regular conversation</li> </ul>
	<ul> <li>Grammar</li> <li>Identify simple punctuation marks and use them appropriately in reading and writing (full stop, question mark, comma)</li> <li>Identify antonyms, gender, vachan and noun words and frame sentences using them</li> <li>Understand and use 'Nukta' in Urdu and Farsi words ( ज, फ, ख)</li> <li>Writing short stories (5-7 lines) with the help of helping words</li> <li>Recapitulation Anucched Lekhan</li> <li>Reading and Writing</li> <li>Read simple fiction and non-fiction books and share thoughts with</li> </ul>
	<ul> <li>others</li> <li>Understand the difference between Sa, Sha, Shha</li> <li>Write in clear sentences using appropriate word formation, consistent spacing, sequence and simple punctuation (full stop, question mark, co</li> <li>Form titles for stories/poems</li> </ul>

ICT	Skills
	• Be able to understand the bookmarks and manage the bookmarks
	• Be able to gain better understanding about the project using internet
	• Be able to gain better understanding about the input, output and
	storage device
	Be able to store the web data online

	List of Vocabulary for the Coming Month
Transportation	
Evolution	
Rickshaw	
Scooter	
Bicycle	
Distance	
Train	
Tractor	
Tongas	
Bullock carts	
Aeroplane	
Helicopter	
Network	
Airport	
Steamer	
Submarine	
Ponies	
Mules	
CNG	
Petrol	
Diesel	
Coal	
Kaccha Road	
Pucca Road	
Metalled Road	
Thane	
Metro	
Underground	
Congestion	
Helmet	
Seat belt	
U- turn	
Grams	
Measuring	
Minutes Season	
Environment	
Features	
Plateau	
Valley	
Surface	
Circulate	
Hollow	

Desert Plain Mountains Hibiscus Chrysanthemums Petúnia Dahlia Muskmelon Jasmine Kharif Millet Soyabean Paddy Pulses Rabi Sesame Prominent Cucurbitaceae Bitter gourd Ridged gourd Stationary Axis Rotation Revolution Orbit Tilted Measuring Minutes Pictographs Regrouping Manuscripts Past Ordinary Famous History Sources Clues Artifacts Pottery Archaeology Ancient Court Inscriptions Event Order

Hunter gatherers
Gestures
Stone age
Surplus
Taming
Sledge
Weapons
Tame
Plough
Discover
Invent