

Upcoming Theme's Overview: Class 3

Theme Name and Number: PA1-Body Systems - Skeletal and Respiratory Systems

Theme Dates: 29th August to 8th October

Central Idea: Body systems - Our body is made up of various organs and systems that are interconnected and function to keep us alive

Lines of Inquiry:

- All systems are connected
- The skeletal and respiratory systems have definite structures and functions
- We need to keep our body healthy

Week No.	EVS	English	Maths	Hindi	ICT
Week 1	<ul style="list-style-type: none"> ● To gauge prior knowledge on organs and organ systems ● Name the internal body parts or organs that are aware of ● To introduce the project theme 'Body systems - Organ and Organ System 	<ul style="list-style-type: none"> ● To enable and to warm up to the theme or topic; to enable to relate the school described in the text to their own school ● To pre-teach the blocking words in the text; to elicit theme-related words, to practise using new words The blocking words will be taught through actions and TPR (total physical response), pictures and by 	<ul style="list-style-type: none"> ● Understanding of how to manipulate and regroup numbers that involve zeros by using ice cream sticks . ● Performance task introduction : understanding if there is a relationship between the height and length of feet of a person. ● Using various strategies to add / subtract effectively by solving a worksheet . 	<ul style="list-style-type: none"> ● Making a word web on body parts ● Making sentences from the words of the web ● Work from workbook 	<ul style="list-style-type: none"> ● Understanding Computer software and hardware ● Difference between hardware and software

		<p>creating a story around the pictures.</p> <ul style="list-style-type: none"> To allow a chance to predict the text; to arouse curiosity . 	<ul style="list-style-type: none"> To seek patterns in the tables of 7,8,9 by observing the patterns in the tables . 		
Week 2	<ul style="list-style-type: none"> Composition of our body- Understanding of cells and tissues. Understanding the presence of the Skeletal system. Exploring joints in Skeletal system Exploring fractures, diseases, disorders and x-rays 	<ul style="list-style-type: none"> To practice reading for gist Reading in details Read the chapters aloud and explain where necessary. Some sections of the story will be orally summarized. 	<ul style="list-style-type: none"> To check speed in computing by solving the worksheet. Sharing the strategies of how students focussed on completing tasks given in the Performance Task using appropriate strategies to 	<ul style="list-style-type: none"> Reading the chapter 'Rajendra Babu' Discussing and writing hard words from the chapter Prashn uttar from the chapter 	<ul style="list-style-type: none"> Use of word processor to copy and move text.

			<p>decode MCQs by solving the worksheet .</p> <ul style="list-style-type: none"> • To decode the language in word problems by using strategies like illustration and solving the same in math notebooks. • using properties of operations to find missing numbers by solving a worksheet . 		
Week 3	<ul style="list-style-type: none"> • Resource person visit. • To revise the names of the bones and learning about 	<ul style="list-style-type: none"> • Continuing reading the book. • Taking notes- Various ways how notes can 	<ul style="list-style-type: none"> • To read data on a Pictograph by solving the worksheet . • using appropriate 	<ul style="list-style-type: none"> • Vyakaran from the chapter 'Rajendra Babu' • Anucched lekhan 	<ul style="list-style-type: none"> • Checking spelling and grammar Using Thesaurus

	<p>proper scientific names</p> <ul style="list-style-type: none"> • Awareness about the organ consisting in respiratory system and their function • Interviewing different people and gathering information. 	<p>be taken.</p> <ul style="list-style-type: none"> • Revising adjectives and degrees 	<p>strategies to decode MCQs by solving a worksheet.</p> <ul style="list-style-type: none"> • Introduction to the term divisor and revisiting division of a multi digit numeral with single digit with and without regrouping by solving sums in notebook . • using mental math to compute division sums through worksheet . • using diagrams and illustration to decode word problems through picture prompts. 	<ul style="list-style-type: none"> • Vyakaran from workbook 	
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Week 4	<ul style="list-style-type: none"> • Field Trip to know about body systems and interconnection. • Research works through different books related to organs and organ systems. • Model making 	<ul style="list-style-type: none"> • Question and Answer • Practice using prepositions of place • identify adjectives and pronouns learnt from the text . 	<ul style="list-style-type: none"> • understanding the feel of 1 Kilogram using weighing scale . • understanding the math in problems and translate it into mathematical statements by solving the worksheet . • Becoming familiar with how long a foot is and how wide an inch is. By creating the Aorta using playdough. • recognising individual shapes in a compound shape 	<ul style="list-style-type: none"> • Making a poem on the project topic • Writing work from workbook • Revision of different grammar topic 	<ul style="list-style-type: none"> • Research skills Copy and paste text from web page to a word document.

			<p>by observing classroom objects and doing a paper activity.</p> <ul style="list-style-type: none"> • discovering strategies that aid in mastering multiplication facts by writing the tables and solving sums on it in the notebook. 		
Week 5	<ul style="list-style-type: none"> • Taking care of bones and joints. • Taking care of our Respiratory system. • Understand air pollution, its effects and protective 	<ul style="list-style-type: none"> • To introduce adverbs; to identify adverbs • Writing character sketches on the characters that are 	<ul style="list-style-type: none"> • Revision of pictograph using a worksheet . • Counting by tens and use of a ruler through a worksheet . • Submission of Performance task and giving the feedback to the students . 	<ul style="list-style-type: none"> • Poetry recitation • Dictation • Revision 	<ul style="list-style-type: none"> • Copy and paste the URL of the web-page into the word document as a source or reference

	measures	<p>in the textbook.</p> <ul style="list-style-type: none"> • Punctuation and quotation mark revision. 	<ul style="list-style-type: none"> • Reflection: How do I know I know? Students will share their understanding about why is it important to evaluate their own work. 		
Week 6	<ul style="list-style-type: none"> • Reflection on good habits and need to ensure that body systems remain healthy 	<ul style="list-style-type: none"> • Question and Answers • Revision of vocabulary. • Introduction of informal letter writing. • Performance Task. 	<ul style="list-style-type: none"> • Recap of computation sums by solving the crossword puzzle worksheet . • Recap of multiplication by using picture prompts and tracing it on a number line through worksheet . • Summative 	<ul style="list-style-type: none"> • Doubt solving session • Role play on the chapter 'Rajendra Babu' • Workbook activity 	<ul style="list-style-type: none"> • Uses of internet

	<ul style="list-style-type: none"> • Representing learning through different ways. • Model making • Culmination . 		<p>assessment: UEA by making students understand the importance of assessment.</p> <ul style="list-style-type: none"> • Introduction to the line graph and explaining how to mark the data on it by doing a worksheet. • Recaptulation of multiplication through worksheet. • Identifying the error in questions and solving it correctly by doing a worksheet. 		
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List of Vocabulary for - Sky, Weather and Seasons

EVS Vocabulary

cell

tissue

organ

organ system

skeletal

respiratory

circulatory

excretory

digestive

muscular

nervous

marrow

x-ray

girdles

limbs

skull

oxygen

carbon dioxide

inhale

exhale

joint

fracture

respiration

breathing
cartilage

English Vocabulary

Stinging
Groaning
Amputate
Torture stuff
Fumbling
Freckles
Sneakers
Loafers
Trooped
Hog-tied
Jangled
Shrugged
Wiggled
Teasing
Mumbling
Fidgeting
Slurping
Nudged
Sprinkled

Swapped
Sprinkled
Wailed
Muttering

Embarrassed,

Maths Vocabulary

Multiple

Divisible

Divisor

Correlation

Remainder

Aorta

Diameter

Metacognition

A note for parents: You can reinforce the above vocabulary for children by ensuring that they understand the meaning of these words and its usage meaningfully, in different contexts. Children may be able to also read and write most of these words - although they are not expected to know the spellings of all of the words from the list.

Section II - Holistic Development

Holistic Development Area	To be covered...
Art and Design	<ul style="list-style-type: none">● Elements of art - Drawing through doodles<ul style="list-style-type: none">○ Exploring different doodling styles using various mediums like coloured pencils, charcoal, oil pastels, and paints.○ Making short comic strips - doodling illustrations and writing a story.● Applied arts -<ul style="list-style-type: none">○ Introduction to posters?○ What are the different elements in a poster○ Creating a poster on traffic rules using recycled materials
Sports	<ul style="list-style-type: none">● Students will focus on field and track activities to learn fitness and athletic drills and will also learn few games● In track activities they will practice:<ul style="list-style-type: none">○ 100 meters with crouch start (30m, 50m, and 75m. Running)○ Running with speed, long stride and coordination● In field activities they will do Standing Long Jump● In Football students will be exploring the concept of Dribbling. This includes conceptual understanding and practice of finishing, redirecting the ball, push pass and instep pass● In Karate sessions, students will get introduced to

	<p>this form of martial arts as well as Judo.</p> <ul style="list-style-type: none"> ○ In Karate, they will learn 3 punches as well as basic self defense techniques ○ In Judo students will learn throws by leg, hand and hip. They will also get practice to play tournaments.
<p>Interest Centers- Performing Arts</p>	<p>Students will continue to explore a drama project integrated with visual spatial, interpersonal and intrapersonal intelligence through the following journey:</p> <ul style="list-style-type: none"> ● Emotions in drama - Exploring the 5 basic emotions (joy, fear, anger, disgust, sadness) in their small group performances. ● Planning and refining drama performances - finalizing the story, number of actors, props, dialogues, expressing intensity of emotions in their performances ● Peer & facilitator feedback - Practicing, observing peer performances, learning how to give feedback and incorporating it in the performances. ● Learning performing skills to present to an audience
<p>Self-Enrichment</p>	<ul style="list-style-type: none"> ● Students will explore ways and skills to strengthen their learning process. ● They will explore the difference between a growth mindset and a fixed mindset? ● Students will explore how to form healthy relationships with friends and peers

Special Assembly, Events, Celebrations,
House Activities

Assembly : For class 1-4 it is conducted on every Tuesdays and Thursdays whereby class gets an opportunity to present their thoughts, interesting facts on specific themes/topics.

Special Assembly: In the Month of September, we will have a special assembly for class 1-10 to celebrate Teacher's day. The activities and content will be planned by the students of the senior school from class 8-10 and they will be guided and supported by the student council members.

In the beginning of October, students will celebrate Dussehra and Navratri through a special assembly.

House Activity : Students will explore their creativity with their house members to create some surprises for their families.