

Upcoming Theme's Overview: Class 5

Theme Name and Number: Theme 4 : Body Systems - Circulatory and Nervous

Theme Dates: 14th November to 3rd December 2022

Central Idea: Circulatory and Nervous systems are made up of different organs that are interconnected to make it functional.

Lines of Inquiry:

1. Organs of circulatory and nervous system
2. Role of circulatory and nervous system
3. Interconnectedness of organs within each system and connection between both circulatory and nervous systems
4. Structure of sense organs
5. Function of sense organs

English Text Name: Stress Can Really Get on Your Nerves ! (By - Trevor Romaine & Elizabeth Verdick)

Week No.	EVS	English	Maths	Hindi	ICT	Gujarati/French
Week 1	<ul style="list-style-type: none"> • Introduction to the theme • Organs and Organ system • Circulatory System and its organs 	<ul style="list-style-type: none"> • Introduction to the theme • Vocabulary words • Predicting the text • Reading the text for gist 	<ul style="list-style-type: none"> • Number sense: Division of fractions with fractions, multiplication of decimals with decimals, introduction to percentage • Geometry: Classify the different kinds of triangles, understand their properties -acute, obtuse, and right triangles. 	<ul style="list-style-type: none"> • Introduce to the theme - Mera sharirik tantra • Shabd Jaal (Rakt ki kahani) • Hard words from the chapter 	<ul style="list-style-type: none"> • Themes and templates 	<p>Gujarati :</p> <ul style="list-style-type: none"> • Sanyukatkshar • Jodakshar • 'Ru' ni matra (Three forms of 'r') • Days of the week in Gujarati <p>French :</p> <ul style="list-style-type: none"> • Colours • Masculine/fém inine • Plural of colours
Week 2	<ul style="list-style-type: none"> • Blood and its circulation and how to keep it healthy 	<ul style="list-style-type: none"> • Reading for details • Comprehension through 	<ul style="list-style-type: none"> • Number sense: Word problems on Area and perimeter, word problems on 	<ul style="list-style-type: none"> • Read the Chapter and make some sentences according to the 	<ul style="list-style-type: none"> • Components inside CPU-SMPS & Ports 	<p>Gujarati :</p> <ul style="list-style-type: none"> • Names of fruits, vegetables • Poem Shakvalo avyo

	<ul style="list-style-type: none"> • Nervous system and sensory organs 	discussion of questions	decimals (addition, subtraction and multiplication) <ul style="list-style-type: none"> • Measurement: introduction to volume 	chapter <ul style="list-style-type: none"> • Write Q.A. in notebook 		<ul style="list-style-type: none"> • Sentence writing French : <ul style="list-style-type: none"> • Clothes • Poem of colours and clothes
Week 3	<ul style="list-style-type: none"> • Nervous system and sensory organs • Diseases and keeping healthy • Performance task 	<ul style="list-style-type: none"> • Introduction of direct indirect speech part II • Performance task (Informal letter writing) 	<ul style="list-style-type: none"> • Number sense: BODMAS, Rounding off numbers to 1000, Divisibility rule revision, Mixed bag practice for fractions and decimals operations • Data handling: Plotting of bar graphs, interpreting pie chart • Performance task 	<ul style="list-style-type: none"> • Exercise from the Text • <i>General</i> discussion according to the Hamare sharir me rakt ka mahatva • Discuss the workbook 	<ul style="list-style-type: none"> • Components inside CPU- Motherboard , Hard disk drive 	Gujarati : <ul style="list-style-type: none"> • Answer in one word • Chitra varnan French : <ul style="list-style-type: none"> • Sports : Which sport you like/dislike • Vehicles

List of Vocabulary for - Body Systems

EVS Vocabulary

Circulatory

Artery

Veins

Neurons

Vessels

Atria

Auricles

Ventricles

Pulmonary

Valves

Arteries

Veins

Stimuli

Cerebrum

Cerebellum

Medulla Oblongata

Vertebrae

Sensory

Motor

Voluntary

Involuntary

Reflex

Receptor

Epilepsy

Parkinson's

Alzheimer's

English Vocabulary

Tend to
Anxious
Fluttery
Reassurance
Dizzy
Faint
Grouchy
Frustrated
Shrivel up
Bully
Flick it off
Scram
Sneaking back up

Maths Vocabulary

Reciprocal
Pie chart
Volume
Scalene
Isosceles
Equilateral
Reflex angle
Straight angle
Complete angle
Acute angle
Right angle
Obtuse angle
Percentage
Acute angled triangle

Obtuse angled triangle
Right angled triangle
Percentage

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"> • Learning one- point and two-point perspective drawing • Learning to draw different gestures
Sports	<ul style="list-style-type: none"> • Athletics: Game discipline, fitness activities, running, long jump, preparing for sports day march past • Karate: Judo techniques, punches and kicks, defense techniques • Football: Defending, Dribbling - practice of finishing, redirecting the ball, push pass and instep pass
Enrichment Cluster- Performing Arts	<p>Project Title: Drama For a Cause Introduction to the Annual Day theme and various types of Musical Dramas</p> <ul style="list-style-type: none"> • Finalizing the advocacy message for Annual Day drama • Introduction to the Drama Production Process
Enrichment Clusters- Home Economics	<p>Project Title: Fun with Baking</p> <ul style="list-style-type: none"> • Types and Techniques of baking • Basic tools for baking • Importance of nutrition in baking
Self-Enrichment	<ul style="list-style-type: none"> • In-depth exploration of physical changes of puberty with focus on menstruation and nocturnal emission
Assembly, Events, Celebrations, House Activities	<ul style="list-style-type: none"> • Assembly <ul style="list-style-type: none"> ○ Class presentations by Class 5C, Class 9, Class 10 • Events <ul style="list-style-type: none"> ○ Sports Day

- House Activity
 - Human Rights Day