

Upcoming Theme's Overview: Class 4

Theme Name and Number: Theme 4- Body Systems: Digestive and Excretory Systems

Theme Dates: 14th November to 9th December 2022

Central Idea: Digestive and Excretory systems are made up of different organs that are interconnected with each other to make them functional.

Lines of Inquiry:

- Digestive and excretory systems comprise of many organs (**Form**)
- Types and structure of the teeth (**Form**)
- Interconnectedness of digestive and excretory organs in the process of digestion, and of excretory organs in the process of excretion (**Connection**)
- Maintaining healthy eating habits and preventing diseases (**Responsibility**)

English Text Name: Papap's Teeth (By-Danielle Devor)

Week No.	EVS	English	Maths	Hindi	ICT
Week 1	<ul style="list-style-type: none"> • Introduction to the theme • The digestive and Excretory system • Digestive system-Teeth-Introduction 	<ul style="list-style-type: none"> • Warmer, Pre-Teach vocab and Predicting the text 	<ul style="list-style-type: none"> • Number Sense- Multiplication, comparison of unlike fractions, rounding off numbers to nearest ten • Geometry- Types of Angles 	<ul style="list-style-type: none"> • Introduce to the theme - Mera sharirik tantra • Shabd Jaal (khel) • Hard words from the chapter 	Using a Word Processor <ul style="list-style-type: none"> • Inserting Wordart: Creating and • Formatting Wordart
Week 2	<ul style="list-style-type: none"> • To explore all about teeth and oral hygiene • Roles of the digestive and excretory systems 	<ul style="list-style-type: none"> • Reading for gist and details 	<ul style="list-style-type: none"> • Number Sense- Fractions word problems, addition and subtraction of mixed fractions • Measurement- Use of weighing scale • Geometry- Coordinates • Data Handling- Venn diagram 	<ul style="list-style-type: none"> • Read the Chapter and make some sentences according to the chapter • Write Q.A. in notebook • 	IT personalities <ul style="list-style-type: none"> • Research on famous National and international IT personalities
Week	<ul style="list-style-type: none"> • Importance of 	<ul style="list-style-type: none"> • Reading for 	<ul style="list-style-type: none"> • Number 	<ul style="list-style-type: none"> • Exercise from the 	IT personalities

3	<p>health and introduce diseases</p> <ul style="list-style-type: none"> • Modes of transmission of diseases 	<p>details,</p> <ul style="list-style-type: none"> • Question and answers , • Grammar (Apostrophe) 	<p>Sense-multiplication, difference between LCM and HCF</p> <ul style="list-style-type: none"> • Geometry- Use of protractor to measure angles • Measurement- Area and perimeter 	<p>Text</p> <ul style="list-style-type: none"> • General discussion according to the Khelon ka mahatva • Discuss the workbook 	<ul style="list-style-type: none"> • Research on famous National and international IT personalities -
Week 4	<ul style="list-style-type: none"> • Microbes • Resource person talk • Performance Task 	<ul style="list-style-type: none"> • Grammar (Conjunctions), • Performance Task 	<ul style="list-style-type: none"> • Number Sense- Mixed bag, word problems • Performance Task 	<ul style="list-style-type: none"> • Discuss the workbook • Softboard activity according to the theme • Perform a Drama based on a chapter (Kabaddi ka khel) 	<ul style="list-style-type: none"> • Online Games <p>http://interactivesites.weebly.com/bones.html</p> <p>http://interactivesites.weebly.com/body-systems.html</p>

List of Vocabulary for - Body Systems

EVS Vocabulary

Incisors

Canines

Premolars

Molars

Crown

Root

Plaque

Digestion

Microbes

Excretory system

Excretion

Tissues

Circulatory system

Urinary

Temporary teeth

Permanent teeth

Oesophagus

Windpipe

Intestine

Kidney

Gallbladder

Pancreas

Bolus

English Vocabulary

Digress

Compelled

Writhed
Reverently
Hysterically
Fangs
Coiffed
Ornately
Pocketbook
Rosary
Dumpster
Nondescript
Irish setter
Clasp

Maths Vocabulary

Equivalent fractions
Lowest common multiple
Highest common factor
Factorisation
Acute angle
Obtuse angle
Straight angle
Right angle
Area
Perimeter
Sides
Length
Width
Protractor
Unlike fractions
Like fractions

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"> • Students will explore the concept and techniques of Block Printing
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
Interest Centers - Performing Arts	<p>Project Title: Dance Performance and Production for School's Annual Day</p> <ul style="list-style-type: none"> • Learning the Choreography on the song for Annual Day
Self-Enrichment	<ul style="list-style-type: none"> • Challenges in growing up - To Understand and demonstrate respect in all relationships
Assembly, Events, Celebrations, House Activities	<ul style="list-style-type: none"> • Assembly <ul style="list-style-type: none"> ○ Class presentations by: Class 2A, Class 2B, Class 2C ○ IC-PA Project Presentation by Class 3-4 Students • Events <ul style="list-style-type: none"> ○ Sports Day • House Activity <ul style="list-style-type: none"> ○ Grandparents Day celebration