

Repetitions from Fasting to Digesting

Pre-Content/content Post-Content	Learning Outcome/Objectives	
<u>Precontent:</u>	General	Specific
Brainstorming session on some of the important organs of human body Content • Important systems of the Human Body. • Digestive System of Human Beings • Taste and Nutrition	Students will be able to • list the various organ systems of the human body. • Identify the different organs of the digestive system • List out the various taste buds and the different types teeth	Students will be able to • Differentiate between a cell, tissue, organ, and organ system. • Appreciate the role of each organ of the human digestive system • Conceptualize the process of digestion in human beings. • Identify the position of the taste buds on the tongue and the different types of teeth present in our mouth.
<u>Post Content</u> • Types of Nutrients • Importance of Glucose drip	• Comprehend the different types of Nutrients required by the body • Analyze the importance of Glucose	• interpret the significance of balanced diet. • Comprehend the role of Glucose in providing instant energy

Homework / Read the lesson and learn the spelling of all new words.

Assignments: Complete all the assignments related to the chapter

Teacher's Activity	Students' Activity	Teacher's Observation and Remedial action taken
Teacher will - Take students to the Biology Lab to show them the models of sense organs and organ systems. - Show the power point presentation and the videos to explain the process of digestion - show the position of taste buds on the tongue, different food items like sugar, salt, coffee powder will be put on their tongue and they will find out the external location of each taste bud. Experiential Learning Annexure 3 A - Guide the students to create the tooth model/ Denture - Guide the students to make food pyramid - Show pictures of patients being given Glucose drips in the ICR and the importance of Glucose as an energy source will be explained.	Student will - Read the reading comprehension passages related to the concept and complete the exercises based on it. - Observe the power point presentation and internalize the process of digestion. - be asked to bring different food items like salt, sugar, bitter gourd, etc and find out their colour, texture, size and taste using different sense organs. Experiential Learning Annexure 3 a Create tooth Model/ Denture - Stepwise follow the instructions given and create food pyramid. - Prepare the ORS Solution	

Teaching Aids: active inspire, internet, course book, workbook, worksheet, ICR, charts and models

Methodology/Innovative Methods: Known to unknown, Discussion, pair work, Audio Visual, Activity, Art Integration

Interdisciplinary Links: Health & Hygiene, Vocabulary, Art Integration.

Annexure 3 A & a

Activity Number-3

Laughing Gear

<u>SUBJECT</u>	<u>EVS</u>
<u>CLASS</u>	<u>V</u>
<u>CHAPTER</u>	<u>FROM TASTING TO DIGESTING</u>
<u>TOPIC</u>	<u>TYPES OF TEETH</u>
<u>TIME</u>	<u>40 MINUTES</u>
<u>NATURE OF ACTIVITY</u>	<u>INDIVIDUAL ACTIVITY</u>

What will I learn ? (Learning Outcome)

To identify the position of taste buds, present on the tongue and the different types of teeth by creating tooth or denture model (Art Integrated Approach).

Skill :Comprehending, Analyzing & Creating

What I have to do ? :

Create a tooth model and identify types of teeth.

What do I require ?:

Clay , Painting Colours

What do I need to know ? :

- The **tongue** is vital for chewing and swallowing food, as well as for speech
- The **teeth** are the hardest substances in the human body. Our teeth and the structure of our mouth play an important role in eating, speaking and staying healthy.

Teacher's Activity : Teacher will:

1. explain about the taste buds present on the tongue and types of teeth.
2. divide the students in 10 groups of 4 students each.
3. provide instructions to perform the activity step by step and to create a tooth model using clay/ wheat dough
4. guide students how to label the different taste buds on the tongue and the different types of teeth,

How will I proceed ?

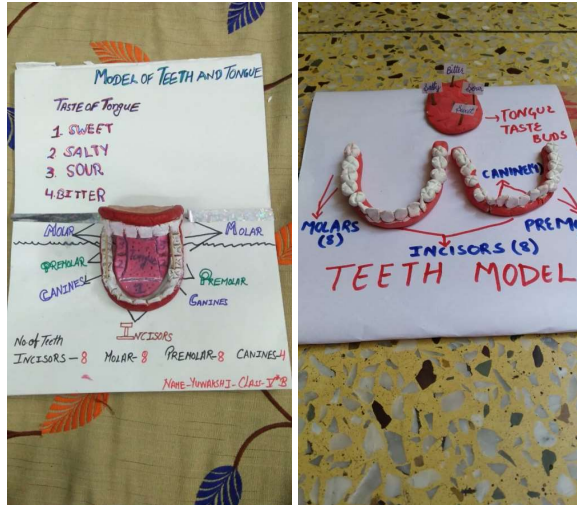
Students' activity:

Students will:

1. perform the activity and prepare the denture.
2. identify the number of canines, incisors, molars, premolars

3. label all the taste buds on the tongue.

What have I observed ? :



Human Adult Teeth Chart		
Type of Teeth	Upper Jaw	Lower Jaw
Incisors		
Canines		
Premolars		
Molars		
Third Molars (Wisdom Teeth)		
Total Number of Teeth in each Jaw		
Total Number of teeth in both Jaws		

What have I learnt ? :

- There are **28** permanent teeth in all. This is eight more than the original set of baby teeth. Between the ages of 17 and 21, four more teeth called **wisdom teeth** usually grow in at the back of the mouth. They complete the adult set of **32** teeth.
- Taste buds are sensory organs that are found on your tongue and allow you to experience tastes that are sweet, salty, sour, and bitter.

What am I curious to learn?

Let us find out-

- How can we improve the whiteness of our teeth?
- How often should we get a Dental Checkup?

Let me evaluate myself

Q1. What are the 4 types of teeth and their functions?

Q2. What are the best ways to practice Good Oral Hygiene at home?

Q3. What is the function of Wisdom Tooth?

Q4. Tick the correct taste of each of the following:

	Sweet	Sour	Salty	Bitter
Cake				
Chips				
Neem Leaves				
Lemon				

Q5. How do I Prevent tooth decay and other related problems?
