### SANT NIRANKARI PUBLIC SCHOOL

#### **AVTAR ENCLAVE**

**CLASS-V (EVS)** 

**CHAPTER-13 (Worksheet-1)** 

### THE WORLD INSIDE

Date: 9 May 2020

\*\*\*\*\*\*\*\*\*\*\*\*

- 1. Read the content given below carefully.
- 2. Underline the difficult words and learn them.
- 3. Answer the following questions based on the content.

Our body get nutrients from the food that we eat. Food we eat is broken into simple substances so that body can get all the nutrients. The process of the breakdown of complex food into simple molecules (small particle) that can easily absorbed by the body is called digestion.

## **DIGESTIVE SYSTEM**

Food enters our body and passes through many **organs** to get digested. These organs work together to digest our food, makes up the **digestive system.** Digestion involves crushing and mashing of the food as well as breaking down of food by certain **enzymes** (substance produced by all living beings) produced by our body. Each stage is important and prepares food for next stage.

## **PROCESS OF DIGESTION**

Often, when we think of our favourite food or we see it, we begin to salivate. This is because the brain sends signals to the body to be prepared for food.

\*\*\*\*\*\*\*\*\*\*\*

**MOUTH:** The digestive system begins in the mouth where the **teeth** and **tongue** works together. The teeth help to chew, and break the food into smaller pieces.

The salivary **glands** present near the tongue secrete **saliva** which is watery liquid in the mouth. It moistens the food and mixes it to form a paste. The saliva contains an enzyme that break down the carbohydrates in the food to sugar.

<\*

The **tongue** is the Muscular organ in the mouth which is used for tasting and swallowing. Thousands of taste bud cover its surface and identify different tastes like sour, bitter, sweet and salty.

<u>OESOPHAGUS:</u> Food from the mouth enters a hollow tube called the **oesophagus** or food pipe. Its muscles contract and relax to push the food to the stomach.

**STOMACH:** The stomach muscles **grind** and **churn** the food into a semi-fluid state. The digestive juices secreted by stomach walls contain enzymes, which further break into proteins, carbohydrates and fats in our stomach.

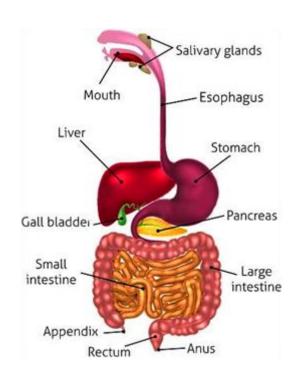
The food then passes into small intestine

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

**SMALL INTESTINE:** The small intestine is a long **muscular tube** that mixes food with enzymes. The useful nutrients are then absorbed by the small intestine. These nutrients are then absorbed by the blood vessels, which carry them to different parts of the body. Digestion process is complete here.

\*\*\*\*\*\*\*\*\*\*\*\*\*

<u>LARGE INTESTINE:</u> The <u>undigested</u> food enters the large intestine where the water and minerals are absorbed. The undigested food then gets converted into solid waste, which passes through the <u>rectum</u> as <u>faeces</u>. It exits the body through <u>anus</u>



\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

	LET'S PRACTICE
Į1. S	tate true or false
	The small intestine is small muscular tube.
	Chewing is not a part of digestion.
	The small intestine is a very small part of the digestion system.  The stampsh muscles grind and shurn the food into some fluid state.
	The stomach muscles grind and churn the food into semi-fluid state.
)2. F	ill in the blanks.
a.	We use to taste food. (tongue/taste buds)
	Digestion of the food is completed in the ( large intestine/smal intestine)
C.	The organ where most of the water absorption takes place
d.	(stomach/large intestine) The digested food is absorbed in the blood stream through the walls of
	the (stomach/small intestine)
	The process of digestion starts even before the food enters the(mouth/ stomach)
	The saliva (moistens/dry) the food and makes it a for swallowing.(paste/hard)
Q3	. Answer the following questions.
a.	What happens to the food in the stomach?
b.	What is digestion? Write the organs involved in digestion process.
	What is the importance of large intestine?
d.	How does saliva help in digestion?

\*\*\*\*\*\*\*\*\*\* SANT NIRANKARI PUBLIC SCHOOL \*\*\*\*\*\*\*\*\*\*\*\*\* **AVTAR ENCLAVE CLASS-V (EVS) CHAPTER-13 (Worksheet-2)** THE WORLD INSIDE Date: 12 May 2020 4. Read the content given below carefully. 5. Underline the difficult words and learn them. 6. Answer the following questions based on the content. **IMPORTANCE OF WATER** Water is essential for good health. It breaks down the food so that the body can absorb the nutrients. Drinking water also prevents **constipation**. The body loses water through sweating, breathing and digestion, so it is important to rehydrate. Children between 4 to 13 years to age should drink about 6 to 8 glasses of water in a day. Why do we need glucose? Glucose is a simple sugar absorbed by the blood and gives instant energy to the body. **HEALTHY AND GOOD EATING HABITS**  Eat lots of green vegetables and fruits. Eat meals at right time.

- Never skip breakfast.
- Eat food rich in roughage as it helps to control the movement of food in the digestive system.
- Take small bites of food and chew properly.
- Drink at least 6 to 8 glasses of water.
- Avoid going to bed immediately after eating so that food get digested in the stomach.

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

\*\*\*\*\*\*\*\*\*\*\* 

There are many children in our country who do not get food to eat. So we should not waste food by not eating and throwing leftovers.



# LET'S PRACTICE

Q1. Answer the following question.

- a. What is the function of water in digestion?
- b. What are some of the good and healthy eating habits?
- c. What helps the body to regain instant energy?
- Q2. Draw neatly a well labelled diagram of digestive system.

\*\*\*\*\*\*\*\*\*\*\*

米

米

\*

\*\*\*

\*

\*\*

\*\*\*\*

\*\*

米

\*

米

\*\*\*

\*\*\*

米

米

米

\*\*\*\*

संत विश्वारी पहिला रक्कान्त पानावी - IIRCO Page No. काड - गा Janath -7 10 date: 11/05/2020 Submission date: 13/05/2020 संता किसे कहते हैं 9 क्रीतहर में विस् अस अल्दों से आवनाचक संग्रा क अवार भावा प्रे क्षीतिक अगत सिंह की वीरता प्रासिद्धा है। (वीर) क्यकर (उव) वह्त अंदर्श लगा (अपना) नहीं केंग्रेनी चाहिर । (शरू) ताजसहल की ने रामी की मुख्य कर । (सुंदर) खेर गर 2100ी के 4 लिलेंग (a) (29) माविन हाता वाविषात्री गर शब्दों के स्त्रीतिंग सप विरिक्त शीमान (2q) (an) पुजारो प्रोत (21) दिश गर वाक्यों की बहुबना में बदीलेश। 281 3 4291 -JM (4) TE DIS ट्रोवी पहन 20) हीडा दीड रहा कला

\*\*\*\*\*\*\*\*\*\*\*\*

米

\*\*\*\*\*

\*\*\*\*\*\*

\*

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

米

\*\*\*

\*\*

米

**※** 

米

米

\*\*\*

米

\*\*\*

米

米

米

米

\*\*\*

米

米

米

\*

**※** ※

米

\*\*\*

\*

Page No. Emple submission date: 18:5-2020 21612 तो जीग नीकरी करते भी पुरत्यालय होता है। उसे पब्लिक लाइब्रेरी महा जाता है। पुरत्यालय में ने केवल पुरत्ये होती हैं लिल्के अरवणार, पत्र -पत्रिकाणं स्ताद स्पर्ध हि रिलाका-स विका है मिस अपनी मनप्रांद पुरत्ये , पत्र-पत्रिकारं, अरवनर विद्यालय में भी रक लड़ा-सा प्रस्तकालय है। इसमें हिंदी , सरंकत, कींच , जरीनी उनीद लगभग ६००० प्रतिके हैं। यहाँ पर विभिन्न आधारमों के अवदक्षीम , पत्र-पत्रिकांस उगादि प्रतकालय में बैक्स पहें के साथ प्रस्तक घर ले जाकर पहेंने की स्विद्या 3000 प्रयुना क िर्वा प्रतकालय 40-1 anen 9.-2 48-NAMMIN TET -9181 40-3 42N9110121 3101191 विव्यक्ती Y0-4 219191 A Transmil श्रावद के लिए समानाशी शहद

米

\*

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

\*\*\*\*\*\*\*\*\*\* \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* SANT NIRANKARI PUBLIC SCHOOL **AVTAR ENCLAVE** CLASS -V SUBJECT- ENGLISH (GRAMMAR) WORKSHEET – CH 9 ADJECTIVES WEEK -2 \*\*\*\*\*\*\*\*\*\*\*\*\* Given Date: 11/5/2020 Submission Date: 13/5/2020 Types of Adjectives a) Adjectives of Quality-It tells about the kind of nouns. Example -small, big and large b) Adjectives of Quantity- It tells about the quantity of nouns. Example –some, enough and much c) Adjectives of Number- It tells about the number of nouns. Exampleone, two and many d) Demonstrative Adjectives- It points out to nouns. Example- this, that, these, those and such e) Interrogative Adjectives- It asks questions. Example – what, whose and f) Possessive Adjectives- It shows possession. Example- his, her, our and your Q1. Underline the demonstrative adjectives. a) Who gave you this book? b) Such a fantastic match it was! c) Komal lives in that house. d) Those boys are my friends. Q2. Underline the adjectives of quantity and circle the adjectives of number in the following sentences. a) Manish goes to his art class five days a week. b) Many students were absent yesterday. c) Please give me some water, I am thirsty. d) There is little food in the kitchen. Q3. Underline the interrogative adjectives and circle the possessive adjectives in the following sentences. a) Children, open page 15 of your English Book. b) Whose books are lying on the table? c) Which insect is crawling on my pencil box? d) Which dress do you like the best? \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

e)	SANT	NIRANKARI PUBLIC SCHOOL ,AVTAR ENCLAVE  f) CLASS V MATHS	
	g)	CHAPTER: FACTORS AND MULTIPLES	
8	h) D	ATE: 8.5.2020 SUBMISSION: 12.5.2020	
		List All of the Factors for each number.	
1)	62 _		-23
2)	44 _		_
3)	74		
35			
4)	25 _		-
5)	57 _		_
6)	75 _		<u>_</u> 36
353	10		
7)	10 _		
8)	24 _		_
9)	39 _		300
10)	68		
501500 <b>*</b> 0	100000 0		
11)	42 _		-41
12)	48 _		
13)	14 _		
14)	27 _		
200			<u></u> \$6
15)	77 _		
		Math-Aids.Com	