

## The Primary Stage of Grades (4-5) School Year 2022 - 2023

Name: \_\_\_\_\_

Subject: Science

Study Sheet #2: The digestive system

Date: / /

Class: Grade Four National (All Sections)

### Objective/s:

- Identify different organs of human digestive system and know the function of each organ.
- Describe the digestion process in humans.

### Digestion:

- Is the process of breaking down the food into simpler substances before the body can use it.
- Digestion happens in **the digestive system**, which is made up of many organs.
- Different organs in the digestive system produce different types of digestive juices. These **digestive juices** help to break down different types of food.

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## Organs of the digestive system:

1

### **Mouth:**

Digestion begins in your mouth. Teeth break down food into smaller pieces, Tongue mixes food with saliva which partially digests food.

2

### **Esophagus:**

Esophagus transports the food from your mouth to your stomach. It has muscular walls.

3

### **Stomach:**

Stomach produces digestive juices. The stomach squeezes the food to mix it with the digestive juices. The partially digested food enters the small intestine.

4

### **Small intestines:**

Food is further digested in the small intestine by the digestive juices. Digestion ends here. The digested food is absorbed by the walls of the small intestine into the blood. The blood transports the digested food to different parts of the body.

6

### **Anus:**

The anus is the opening at the end of the large intestine. Feces, which is made up of undigested food is removed through the anus.

5

### **Large intestines:**

The undigested food passes into the large intestine. The large intestine absorbs water and some minerals from the undigested food.