

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

## Topic 8.1: Digestive System

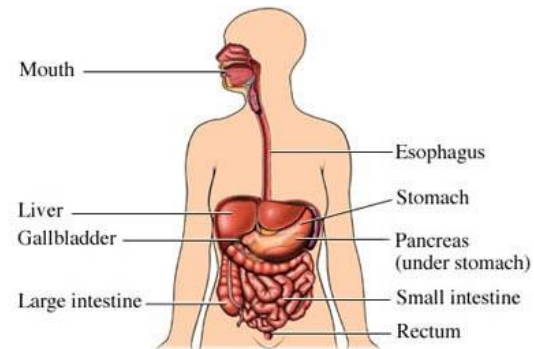


### The Digestive System

- \_\_\_\_\_ down food into \_\_\_\_\_ which then pass into the circulatory system.

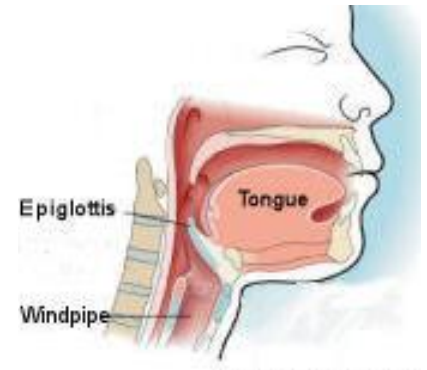
### The 4 Stages of food processing:

1. \_\_\_\_\_: taking in food
2. \_\_\_\_\_: breaking down food into nutrients. \_\_\_\_\_ and \_\_\_\_\_ processes.
3. \_\_\_\_\_: moving nutrients into the blood
4. \_\_\_\_\_: removing any leftover wastes



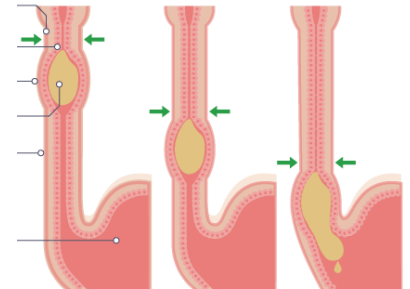
### The Mouth:

- It is \_\_\_\_\_ broken down by the \_\_\_\_\_
- \_\_\_\_\_ broken down by saliva.



### Moving the Food

- Food forms a ball called a \_\_\_\_\_
- The bolus is passed to the throat.
- The \_\_\_\_\_ makes sure the bolus passes into the \_\_\_\_\_ and not down the windpipe!

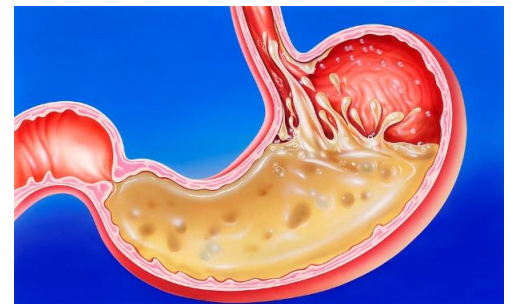


### The Esophagus

- The bolus passes down the \_\_\_\_\_ by \_\_\_\_\_

### The Stomach

- In the stomach, the \_\_\_\_\_ kills off any invading \_\_\_\_\_ or viruses
- The \_\_\_\_\_ help break down proteins and lipids. \_\_\_\_\_ digestion.
- The \_\_\_\_\_ protects the lining of the stomach
- The stomach does do some \_\_\_\_\_ too.
- Some \_\_\_\_\_ (ie aspirin), water and alcohol are all absorbed through the stomach.
- What leaves the stomach is called \_\_\_\_\_



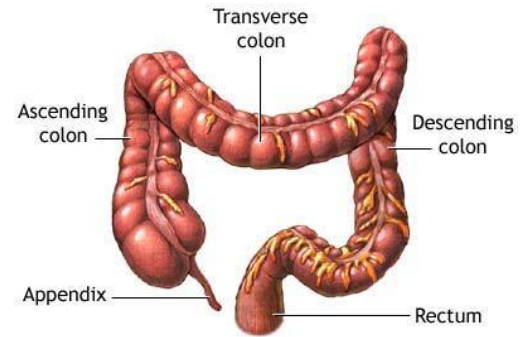
## The Small Intestines

- Chyme moves from the stomach into the \_\_\_\_\_
- The majority of \_\_\_\_\_ occurs here.
- The \_\_\_\_\_ and \_\_\_\_\_ help the small intestine.
- Intestines have \_\_\_\_\_. These increase the \_\_\_\_\_ which will \_\_\_\_\_ absorption into the \_\_\_\_\_.



## The Large Intestine

- The \_\_\_\_\_ (or \_\_\_\_\_) is used to absorb \_\_\_\_\_



## The Rectum & Anus

- All leftover waste is stored in the \_\_\_\_\_
- When full, the waste, called \_\_\_\_\_, passes out of the body through the \_\_\_\_\_

