**THE DIGESTIVE SYSTEM**

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Anus

Rectum

Large Intestine

Gall Bladder

Liver

Mouth

Small Intestine

Pancreas

Stomach

Esophagus

Salivary Glands

**TISSUES**

Epithelial



Connective

Muscle

**THE DIGESTIVE SYSTEM**

The purpose of the digestive system is to take in, break up, digest and absorb food; it is also responsible for excreting solid wastes.

**Primary Organs:**

Mouth

* Breaks down food mechanically (teeth) and chemically (saliva)

Salivary Glands

* Produce saliva

Esophagus

* Muscular tube that allows food to pass from the mouth to the stomach

Stomach

* Holds and churns food to continue digestion

Small Intestine

* Site of nutrient absorption into the blood

Large Intestine

* Water is absorbed

Rectum

* Stores solid wastes until they are ready to be released by the body

Anus

* Allows solid wastes to leave the body

**Accessory Organs:**

Liver

* Produces bile, which is used to break down fats

Gall Bladder

* Stores and releases bile from the liver

Pancreas

* Produces insulin, which is used to control blood sugar
* Also releases other chemicals that aid in digestion