

BIOL01113 Vocabulary Assignment 8

Aidan Sharpe

March 17th, 2025

Ingestion

The act of taking in food.

Mechanical Digestion

Breaking down food with mechanical force (chewing).

Chemical Digestion

Breaking down food with chemicals.

Absorption

The movement of a substance into a cell or through a membrane.

Esophagus

The tube that transports food from the mouth to the stomach.

Stomach

A sac-like organ that mixes food and gastric juices to perform chemical digestion.

Small Intestines

The longer of the two intestines, responsible for absorbing most nutrients.

Colon

The long tube structure of the large intestine, responsible for absorbing water.

Accessory Organs

The accessory organs to the digestive system are pancreas, gallbladder, and liver, which are responsible for producing enzymes and chemicals to aid in metabolism.

Microbiome

The collection of microbes living in the digestive tract that aid in the digestion process.