

Digestive System Study Guide

Digestion is how our body changes food into energy that it can use.

Mechanical Digestion: how the body breaks down large chunks of food into smaller pieces using teeth or muscle contractions.

Chemical Digestion: uses chemicals such as enzymes or acids found within the body to break large food molecules into smaller, simpler ones.

Parts of the Digestive System and their function.

Food travels through the digestive system in order 1 thru 5.

1. **Mouth:** Chews up the food into small bits
2. **Esophagus:** Moves the food down the system with the help of saliva.
3. **Stomach:** Muscles churn the food and acid breaks down food.
4. **Small Intestine:** Continues to break down food and absorbs nutrients into the blood stream
5. **Large Intestine:** Stores the solid waste until it is ready to be eliminated.

