

Digestive System Notes – Key

Organ	Mouth	Esophagus	Stomach	Small Intestine	Large Intestine
What happens here during digestion?	Food is torn into smaller pieces by chewing and is mixed with saliva. Saliva starts to break down carbohydrates (starches).	Food is squeezed down the esophagus and into the stomach by peristalsis.	Small pieces of food are mixed with digestive juices, including hydrochloric acid; acids begins to break down proteins.	The majority of digestion occurs here; fats, proteins, and carbohydrates are broken into small, different molecules. The absorption of molecules into the bloodstream occurs here.	Water is reabsorbed into the body. Bacteria help break down undigested materials and help produce vitamins.
Picture/illustration of organ	Student drawings will vary.	Student drawings will vary.	Student drawings will vary.	Student drawings will vary.	Student drawings will vary.

List three functions of the digestive system		
1	2	3
The breaking down of food into pieces that are usable by the body's cells	Absorption of small food molecules into the blood stream through the small intestine's villi	Reabsorption of water back into the body by the large intestine

