

The Digestive System:

Why do you feel hungry?

At a glance: What are the parts of the system that the book lists? (13) How long does it say it is?

The Journey of a Sandwich:

Digestion is?

How are mechanical and chemical digestions different?

Where and how do both of these processes begin?

Digestion begins in the mouth:

Why is chewing important?

Why do we have differently shaped teeth? What do each do?

How does Saliva help with digestion?

How do the tongue, esophagus, and peristalsis help to get the food to the stomach?

The Stomach's Harsh Environment

What two ways does the stomach continue to digest your food?

What keeps your stomach from forming an ulcer (hole in the lining of the stomach) due to the acid?

What is the mixture of chemicals and food called as it leaves the stomach and enters the small intestine?

Why doesn't the stomach release all of the mixture into the intestines at one time?

The Gigantic Small Intestine

How big is the small intestine? Why is it called small?

Why is the intestine filled with villi?

The small intestine has 2 primary jobs what are they?

The Pancreas

What 3 things does the pancreas provide the small intestines with during digestion?

The Liver and Gallbladder

Where is the liver in your body, and about how large is it?

What are the primary jobs that the liver does according to the reading?

Where is Bile created, stored, and what does it do?

Is Bile used for chemical or mechanical digestion?

If the nutrients are needed right away what happens to them? What if the nutrients are not needed at that moment?

The End of the Line

What happens to anything that the small intestines can't absorb?

What is the job of the large intestine? Why is it called large?

Why is fiber (cellulose) important to digestion even though we can't digest it ourselves?

The last step is for the food to enter the rectum for storage until it can leave the body. How long does this process take?

Problems in the Digestive System

What are the 2 causes of most digestive disorders?

What is Heartburn?

What causes constipation and diarrhea? How are they different?

What happens in colon cancer?

What is a gastric ulcer and what things can cause one?