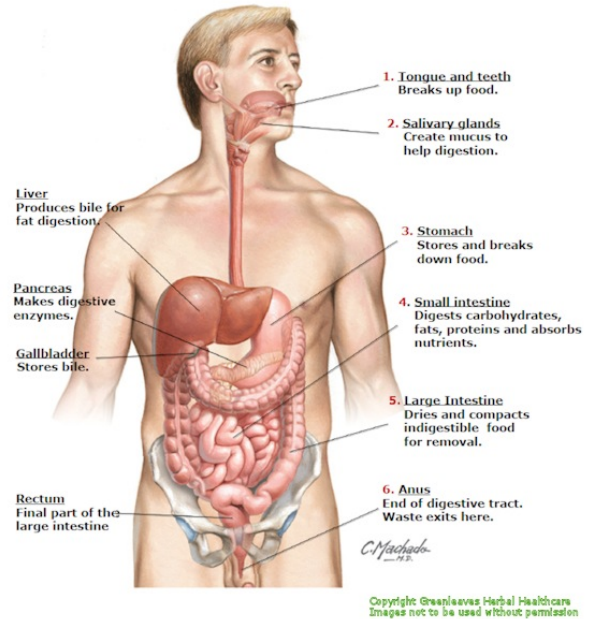


Introduction to the Digestive System

The digestive system is a group of organs working together to convert food into energy and basic nutrients to feed the entire body. Food passes through a long tube inside the body known as the alimentary canal or the gastrointestinal tract (GI tract). The alimentary canal is made up of the oral cavity, pharynx, esophagus, stomach, small intestines, and large intestines. In addition to the alimentary canal, there are several important accessory organs that help your body to digest food but do not have food pass through them. Accessory organs of the digestive system include the teeth, tongue, salivary glands, liver, gallbladder, and pancreas.



Answer the following statements or questions below.

- Title your project INTRODUCTION TO THE DIGESTIVE SYSTEM and type your name(s) below it.
- Type the words WORK CITED on the top of the second page and type you name(s) below it.
- Include a labeled diagram of the digestive system.
- List and explain two functions of the digestive system.
- Completely describe the alimentary canal and list all of the organs found along it.
- What is the purpose of your teeth?
- Name the enzyme found in your mouth and what compounds it begins to break down.
- How does the food move down your esophagus?
- What is the pH of your stomach and why is it so acidic?
- Describe two differences between the small and large intestines. Include size and function in your answer.
- Choose two accessory organs found in your abdominal cavity and describe their function.
- Why can diarrhea be fatal?

Digestive System Info

"Digestive System." *InnerBody*. N.p., n.d. Web. 07 Jan. 2014.

Diagram

"The Digestive System." *Greenleaves Herbal Healthcare*. N.p., n.d. Web. 09 Jan. 2014.

Record Sheet

Names _____ and _____

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- How does the food move down your esophagus?

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- Choose two accessory organs found in your abdominal cavity and describe their function.

- Why can diarrhea be fatal?

