

The Digestive System

Use the words from the word bank below to fill in the blanks in the text. Write the number that corresponds to the word in the blanks provided.

All living things need _____, the energy the body needs comes from the _____ it eats. The parts of the body that help break down the food it eats and turn it into _____ for the body is called the digestive system. The digestive system is responsible for digesting food to _____ all of the _____ in the body. Digesting food begins at the time food is put into the _____. Digesting takes two forms, mechanical and _____. Your mouth does the chewing which is referred to as mechanical digestion and your _____ and intestines break the food down using chemicals turning it into _____ which is called chemical digestion. First, the food is broken down by chewing and being softened by the _____ in the mouth. From there, it is then swallowed by the _____ in the throat and passes through to the stomach. The stomach acid and gastric juices change the swallowed foods into _____ and turns it into nutrients and _____ that the body needs. After the stomach, the food then enters the small _____ where the nutrients are absorbed. From the small intestine, the nutrients reach the blood stream by _____ where they nourish the cells in the body. What is left over then travels to the large intestine where most of the water is removed from the food. What remains is then turned into solid _____ to be taken to the rectum for excretion.

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|----------------|-------------|---------------|---------------|
| 1. fluids | 2. nourish | 3. food | 4. nutrients |
| 5. saliva | 6. chemical | 7. stomach | 8. waste |
| 9. mouth | 10. energy | 11. fuel | 12. intestine |
| 13. absorption | 14. cells | 15. esophagus | 16. sugars |

The Digestive System: Answers

Use the words from the word bank below to fill in the blanks in the text. Write the number that corresponds to the word in the blanks provided.

All living things need energy, the energy the body needs comes from the food it eats. The parts of the body that help break down the food it eats and turn it into fuel for the body is called the digestive system. The digestive system is responsible for digesting food to nourish all of the cells in the body. Digesting food begins at the time food is put into the mouth. Digesting takes two forms, mechanical and chemical. Your mouth does the chewing which is referred to as mechanical digestion and your stomach and intestines break the food down using chemicals turning it into nutrients which is called chemical digestion. First, the food is broken down by chewing and being softened by the saliva in the mouth. From there, it is then swallowed by the esophagus in the throat and passes through to the stomach. The stomach acid and gastric juices change the swallowed foods into fluids and turns it into nutrients and sugars that the body needs. After the stomach, the food then enters the small intestine where the nutrients are absorbed. From the small intestine, the nutrients reach the blood stream by absorbtion where they nourish the cells in the body. What is left over then travels to the large intestine where most of the water is removed from the food. What remains is then turned into solid waste to be taken to the rectum for excretion.

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| 5.saliva | 6.chemical | 7.stomach | 8.waste |
| 9.mouth | 10.energy | 11.fuel | 12.intestine |
| 13.absorbtion | 14.cells | 15.esophagus | 16.sugars |