Year 5 Science: Digestion, part 1: from your mouth to your small intestine

Name: _____ Date: _____

Try these without your notes first, then check the answer key.

Practice

1. Which teeth grind food at the back of your mouth?

2. Is chewing mechanical digestion or chemical digestion?

3. What does the enzyme in saliva change starch into?

4. What is the name of the tube that carries food from your mouth to your stomach?

5. Give two jobs of the acid in your stomach.

Fix the mistake

6. Correct this statement: "Digestion starts in the stomach."

7. Correct this statement: "Food falls down the oesophagus because of gravity."

8. Correct this statement: "Enzymes are tiny living things, like germs."

9. Correct this statement: "The small intestine is short, because it is called small."

Answer key (for parents and tutors)

1. Which teeth grind food at the back of your mouth?
   Molars.
2. Is chewing mechanical digestion or chemical digestion?
   Mechanical digestion, because it only breaks food into smaller pieces.
3. What does the enzyme in saliva change starch into?
   Sugar.
4. What is the name of the tube that carries food from your mouth to your stomach?
   The oesophagus.
5. Give two jobs of the acid in your stomach.
   It kills many germs in the food, and it helps an enzyme break down proteins.
6. Correct this statement: "Digestion starts in the stomach."
   Digestion starts in the mouth, where teeth break food up and saliva starts changing starch into sugar.
7. Correct this statement: "Food falls down the oesophagus because of gravity."
   Muscles in the oesophagus squeeze food along in waves, which is why you can swallow lying down.
8. Correct this statement: "Enzymes are tiny living things, like germs."
   Enzymes are chemicals made by your body; they are not alive and are not used up.
9. Correct this statement: "The small intestine is short, because it is called small."
   It is called small because it is narrow; it is actually the longest part of the digestive system.