

Name \_\_\_\_\_

Date \_\_\_\_\_

## Lesson 2—What Are Microorganisms?

### 1. Inquiry Skill Practice—Infer

Yeast makes bread rise because it feeds on sugar in the dough and produces bubbles of carbon dioxide. The carbon dioxide gets trapped in the layers of bread dough and then baked in the bread. From what you know about bread, make inferences to explain what would happen if there were no sugar in the dough.

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### 2. Use Vocabulary

Use the word *bacteria* correctly in a sentence.

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### 3. Reading Skill Practice—Cause and Effect

Read the selection. Describe the cause and effect of an oil leak.

One winter day, an enormous oil tanker hit a sandbar. The oil tanks sprang a leak. Soon the ocean waves were covered in oil. The oil was very bad for the animals of the sea. Birds became covered in oil and could not fly. Whales could not breathe through oily water. When oil got on a seal's fur, it quickly collected dirt and the seal could not stay warm. The oil company discovered how to clean up the oil spill. They used a microorganism that eats oil. This microorganism lives on the oil until it is gone. Then it dies and decays in the water like any other organism.

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