

Name _____

Date _____

Lesson 1—What Are Cells?

1. Inquiry Skill Practice—Classify

Making good observations can help you develop other important science skills, such as classifying, comparing, and inferring.

Jared's teacher wants the class to label cell slides. The students know some cell slides are from apple slices and others are from bird feathers. What do the students using a microscope need to observe to classify the cells as plant cells or animal cells?

2. Use Vocabulary

Write a complete sentence that uses the word *nucleus* correctly.

3. Reading Skill Practice—Main Idea and Details

Read the selection. Underline the main idea. List at least three details about the main idea.

Some bacteria can make you sick, but not all bacteria are harmful. Many types of bacteria are helpful. By decomposing dead plants and animals, some bacteria enrich the soil. People use other bacteria to make yogurt, pickles, and cider. Bacteria in your stomach help digest food. Be grateful for good bacteria!
