

Reading Essentials Grade 4 Answer Key

CHAPTER 1 KINGDOMS OF LIFE

Lesson 1 Living Things and Their Needs

Read a Table: Is It a Living Thing?

grow, reproduce, react to changes (p. 3)

Read a Table: Cell Parts

Possible answers: cell wall, chloroplast (p. 5)

Quick Check

1. water, food, place to live (p. 3)
2. cell walls, chloroplasts, chlorophyll (p. 5)
3. cell membranes, nucleus, chromosomes, mitochondria, cytoplasm (p. 5)
4. no cell walls, no chloroplasts, no chlorophyll (p. 5)
5. tissue (p. 6)
6. organ (p. 6)
7. organ system (p. 6)
8. It makes things look bigger. (p. 7)

Lesson 2 Classifying Living Things

Read a Chart: Classifying Organisms

ancient bacteria, bacteria, protists, animals (p. 9)

Read a Diagram: Naming Organisms

Canis (p. 13)

Quick Check

9. A trait is a feature of a living thing. (p. 8)
10. ancient bacteria, bacteria, protists, fungi, plants, animals (p. 9)
11. genus (p. 11)
12. They have cell walls. (p. 12)
13. bacteria (p. 12)
14. its genus and species (p. 13)

Lesson 3 The Plant Kingdom

Read a Diagram: Photosynthesis

sunlight, carbon dioxide (p. 18)

Read a Photo: Plants People Eat

Fruit—Possible answers: tomatoes, apples, peppers, pumpkins
Vegetable—Possible answers: potatoes, carrots, turnips (p. 21)