

Chapter 4 Study Guide

Read each question and circle the best answer.

1. When you choose to turn the water off while washing your bicycle, you are practicing
 - A. reusing.
 - B. recycling.
 - C. conservation.
 - D. None of the other answer choices

2. Conservation is
 - A. an attempt to find renewable resources.
 - B. an attempt to find nonrenewable resources.
 - C. an attempt to preserve or protect an environment from harmful changes.
 - D. an attempt to use resources to make money for a company.

3. You help a neighbor clean his garage. You find some cardboard tubes, glass jars, and plastic bottles. You wonder what to do with them. Which action will help the environment?
 - A. Recycling the materials
 - B. Giving the materials to a school for art projects
 - C. Reusing the materials around your home for cleaning and painting projects
 - D. All of the other answer choices

4. A student sets up a bin at her school for collecting certain kinds of trash. She will collect paper, aluminum cans, and plastic bottles. The materials that she collects will be recycled. Recycling is taking trash and forming it into new, useful things. Why is recycling these three materials a good way to take care of Earth's resources?
 - A. Paper, aluminum, and plastic all come from renewable resources.
 - B. Paper, aluminum, and plastic all come from nonrenewable resources.
 - C. Recycling these materials will mean taking fewer resources from nature later.
 - D. Recycling these materials will mean taking more resources from nature later.

5. A boy is eating a peanut butter and jelly sandwich while he is reading a book. Which natural resource or resources is he using?
- A. Trees, which were used to make the paper in the book
 - B. Plants, which were used to make the sandwich
 - C. Air, which the boy is breathing
 - D. All of the other answer choices
6. Why are trees classified as a renewable resource?
- A. When a tree is cut down, a new tree can replace it.
 - B. When a tree is cut down, it can be used for wood and paper.
 - C. Some trees provide food, such as apples and pears.
 - D. Some trees live and die naturally.
7. Plants are used by people for food, medicine, clothing, and building. How are plants classified?
- A. A renewable resource
 - B. A nonrenewable resource
 - C. A natural resource that is neither renewable nor nonrenewable
 - D. None of the other answer choices
8. Which of the following best describes coal?
- A. Its energy originally came from the sun.
 - B. It is an inexhaustible resource.
 - C. It is formed over the course of a few years.
 - D. Using it does not form any pollutants.
9. Which is an example of liquid water on Earth's surface?
- A. A glacier
 - B. A lake
 - C. Water vapor
 - D. An ice cap

- 10.** The oceans cover about what percentage of Earth?
- A.** 25 percent
 - B.** 50 percent
 - C.** 75 percent
 - D.** 100 percent
- 11.** How do farmers prevent wind erosion of topsoil?
- A.** They frequently plow their fields.
 - B.** They plant crops that grow close to the ground.
 - C.** They surround fields with natural barriers, such as trees.
 - D.** They plant crops in valleys rather than on hills.
- 12.** Which human activity most likely harms the environment?
- A.** Planting the same crop every year
 - B.** Creating parks
 - C.** Planting native plants
 - D.** Reclamation
- 13.** Where is most liquid freshwater stored?
- A.** Lakes
 - B.** Groundwater
 - C.** Oceans
 - D.** Rivers
- 14.** How are landfills made safer to the environment?
- A.** Litter is washed before entering.
 - B.** Garbage is burned to reduce space.
 - C.** The ground is lined with clay or plastic.
 - D.** Less garbage is collected.

Name _____ Date _____

15. Which of the following is an example of reclamation?

- A.** Using underground tunnels to get coal
- B.** Replacing rock and soil in a strip mine
- C.** Setting aside land for a park
- D.** Stopping an oil leak