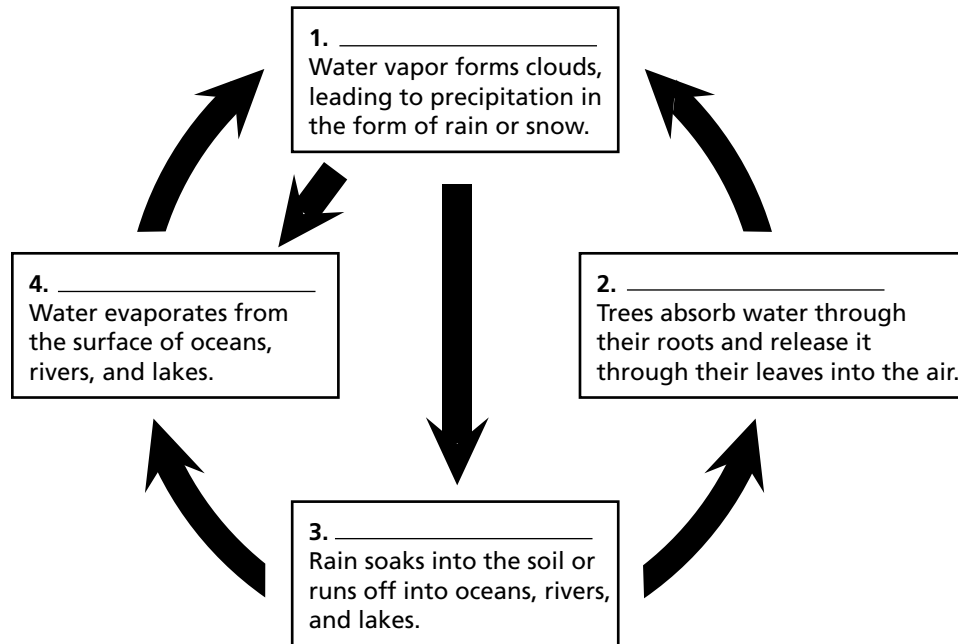


**Introduction to Earth Science** ▪ *Review and Reinforce*

# The Study of Earth Science

## Understanding Main Ideas

Study the diagram of the water cycle, a process that involves the different parts of Earth as a system. Label which of Earth's spheres is involved in each of the steps in the cycle, and then complete the statements that follow.



5. The \_\_\_\_\_ provides the energy for the water cycle and other processes on Earth's surface.
6. The form of energy that can move through space is called \_\_\_\_\_.
7. The energy for volcanoes comes from the heat of \_\_\_\_\_.

## Building Vocabulary

If the statement is true, write true. If the statement is false, change the underlined word or words to make the statement true.

8. \_\_\_\_\_ A sphere is a group of parts that work together as a whole.
9. \_\_\_\_\_ Matter is the ability to do work or cause change.
10. \_\_\_\_\_ Constructive forces have been wearing away Earth's surface for millions of years.
11. \_\_\_\_\_ A(n) astronomer studies the universe beyond Earth.
12. \_\_\_\_\_ Scientists called geologists study Earth's weather and climate.
13. \_\_\_\_\_ Oceanographers try to solve problems, such as pollution, that result from the use of Earth's resources.

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