

## Lesson Quiz

# The Earth System

Write the letter of the correct answer on the line at the left.

1. \_\_\_ Which sphere of the Earth system includes trees, grasses, and squirrels?  
A atmosphere  
B biosphere  
C geosphere  
D hydrosphere
2. \_\_\_ Which is an example of a constructive force?  
A weathering by water  
B erosion by ice  
C heat from the sun  
D an erupting volcano
3. \_\_\_ Which is a main source of energy that drives the Earth system?  
A energy of moving water  
B oil from inside Earth  
C gases in the atmosphere  
D heat from the sun
4. \_\_\_ The rocks that make up Earth are part of which sphere?  
A atmosphere  
B biosphere  
C geosphere  
D hydrosphere

Fill in the blank to complete each statement.

5. The Earth \_\_\_\_\_ is a group of parts that include air, water, land, and life.
6. Through processes like erosion and weathering, \_\_\_\_\_ forces destroy landmasses.
7. The \_\_\_\_\_ includes gases like nitrogen and oxygen, as well as dust, rain, and cloud droplets.
8. Heat flowing out of Earth as it cools is one form of \_\_\_\_\_ that drives the Earth system.
9. The hydrosphere contains all of Earth's \_\_\_\_\_.
10. A system returns data to itself about changes that occur through a process called \_\_\_\_\_.