

Earth Systems

Matching

Directions: On the line before each definition, write the letter of the term that matches it correctly. Each term is used only once.

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|---|-----------------------|
| _____ 1. includes glaciers, rivers, and the oceans | A. atmosphere |
| _____ 2. the thin layer of gases surrounding Earth | B. biosphere |
| _____ 3. Earth system that contains all living things | C. geosphere |
| _____ 4. the solid part of Earth | D. hydrosphere |

Multiple Choice

Directions: On the line before each question or statement, write the letter of the correct answer.

- _____ 5. Which lists the gases in the air from most to least abundant?
- A.** oxygen, nitrogen, trace gases
 - B.** trace gases, oxygen, nitrogen
 - C.** nitrogen, oxygen, trace gases
- _____ 6. Weather takes place because
- A.** gases move in the troposphere.
 - B.** the stratosphere contains the ozone layer.
 - C.** the thermosphere is the hottest layer of the atmosphere.
- _____ 7. Most of the water on Earth is
- A.** found underground.
 - B.** stored in the oceans.
 - C.** present in the atmosphere.
- _____ 8. Where is most of Earth's freshwater?
- A.** frozen in glaciers
 - B.** in rivers and lakes
 - C.** in the cracks and pores of rocks and soil
- _____ 9. Earth's geosphere does **NOT** include
- A.** soil, rocks, and minerals.
 - B.** the crust, mantle, and core.
 - C.** groundwater, rivers, and lakes.