

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.

_____ 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.