

Review and Reinforce

The Earth System

Understanding Main Ideas

Answer the following questions in the spaces provided. Use a separate sheet of paper if you need more room.

1. What are the four main spheres of the Earth system?

2. Explain why constructive forces and destructive forces are considered to be competing forces.

3. How do constructive forces change the land's surface?

4. How do destructive forces change the land's surface?

Building Vocabulary

Match each term with its definition by writing the letter of the correct definition in the right column on the line beside the term in the left column.

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| 5. ___ biosphere | a. the ability to do work |
| 6. ___ energy | b. forces that construct, or build up, mountains |
| 7. ___ hydrosphere | c. the thin envelope of gases forming Earth's outermost layer |
| 8. ___ destructive forces | d. the sphere that contains all of Earth's water |
| 9. ___ system | e. the part of Earth that contains living organisms |
| 10. ___ constructive forces | f. Earth's metal core, solid middle layer, and outer rocky layer |
| 11. ___ atmosphere | g. forces that wear down, or destroy, landmasses |
| 12. ___ geosphere | h. a group of parts that work together as a whole |

Place this outside corner, the corner away from the dotted line, in the corner of your notebook.