

Content Practice A**LESSON 1*****Earth Systems and Interactions***

Directions: *On the line before each statement, write the letter of the Earth system that matches it correctly. Some Earth systems may be used more than once.*

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| _____ 1. The ozone layer helps protect organisms from harmful solar radiation. | A. atmosphere and biosphere |
| _____ 2. Organisms contribute to fossil fuel formation. | B. atmosphere and geosphere |
| _____ 3. Water and ice cause weathering and erosion. | C. atmosphere and hydrosphere |
| _____ 4. Plants grow in soil. | D. biosphere and geosphere |
| _____ 5. Rising sea level changes habitats. | E. biosphere and hydrosphere |
| _____ 6. Increasing global temperatures melt polar ice caps. | F. geosphere and hydrosphere |
| _____ 7. Volcanic eruptions eject gas and debris into the air. | |
| _____ 8. Plants use carbon dioxide during photosynthesis. | |
| _____ 9. Wind causes weathering and erosion. | |
| _____ 10. Plants use water during photosynthesis. | |