

EARTH'S SPHERES ERROR ANALYSIS

Students use their understanding of Earth's different spheres to look for mistakes and correct them!

NAME: _____ DATE: _____

EARTH SPHERES ERROR ANALYSIS

Instructions: For each question set, identify the problem or statement is solved correctly or if there is an error. If there's an error, circle it. Then, use the blank space provided to explain and correct the error.

EXAMPLE A. Identify and spheres in the given scenario.
The deer drank from the babbling brook.
Deer- Biosphere
Brook- Atmosphere

EXAMPLE B. Explain if the answer is correct or incorrect, if incorrect, correct the error.

1A. Identify and spheres in the given scenario.
A volcano erupts and shoots ash into the air.
Volcano- Cryosphere
Ash- Atmosphere

1B. Explain if the answer is correct or incorrect, if incorrect, correct the error.

2A. Identify and spheres in the given scenario.
A fossil decomposes and helps for a piece of coal.
Fossil- Geosphere
Coal- Biosphere

2B. Explain if the answer is correct or incorrect, if incorrect, correct the error.

3A. Identify and spheres in the given scenario.
A rose bush takes in carbon dioxide for photosynthesis.
Rose Bush- Biosphere
Carbon Dioxide- Atmosphere

3B. Explain if the answer is correct or incorrect, if incorrect, correct the error.

4A. Identify and spheres in the given scenario.
Plant roots along a seaciff stabilize the soil from falling into the ocean.
Plant Roots- Geosphere
Ocean- Hydrosphere
Soil- Biosphere

4B. Explain if the answer is correct or incorrect, if incorrect, correct the error.

5A. Identify and spheres in the given scenario.
A river creates a new path weathering and erosion of the
River- Hydrosphere
Soil- Geosphere

5B. Explain if the answer is correct or incorrect, if incorrect, correct the error.

6A. Identify and spheres in the given scenario.
A bird flies from the ground to reach an
Bird- Atmosphere
Ground- Geosphere

6B. Explain if the answer is correct or incorrect, if incorrect, correct the error.

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