Earth System Interactions

**Geosphere:** The system of rocky material that makes up Earth, including the core, mantle, and crust that makes up Earth.

**Atmosphere:** The system of gases surrounding Earth.

**Hydrosphere:** The system of water (solid, liquid, and gas) that is found on, below, or above Earth's surface.

**Biosphere:** The system of interacting living organisms on Earth.

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How does the scale or frame of reference of what you are observing affect the complexity of a system?

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**Evidence of Interactions**

Hypothesis: The system of interacting living organisms on Earth.

Hypothesis: The system of gases surrounding Earth.

Hypothesis: The system of water (solid, liquid, and gas) that is found on, below, or above Earth's surface.

Hypothesis: The system of rocky material that makes up Earth.