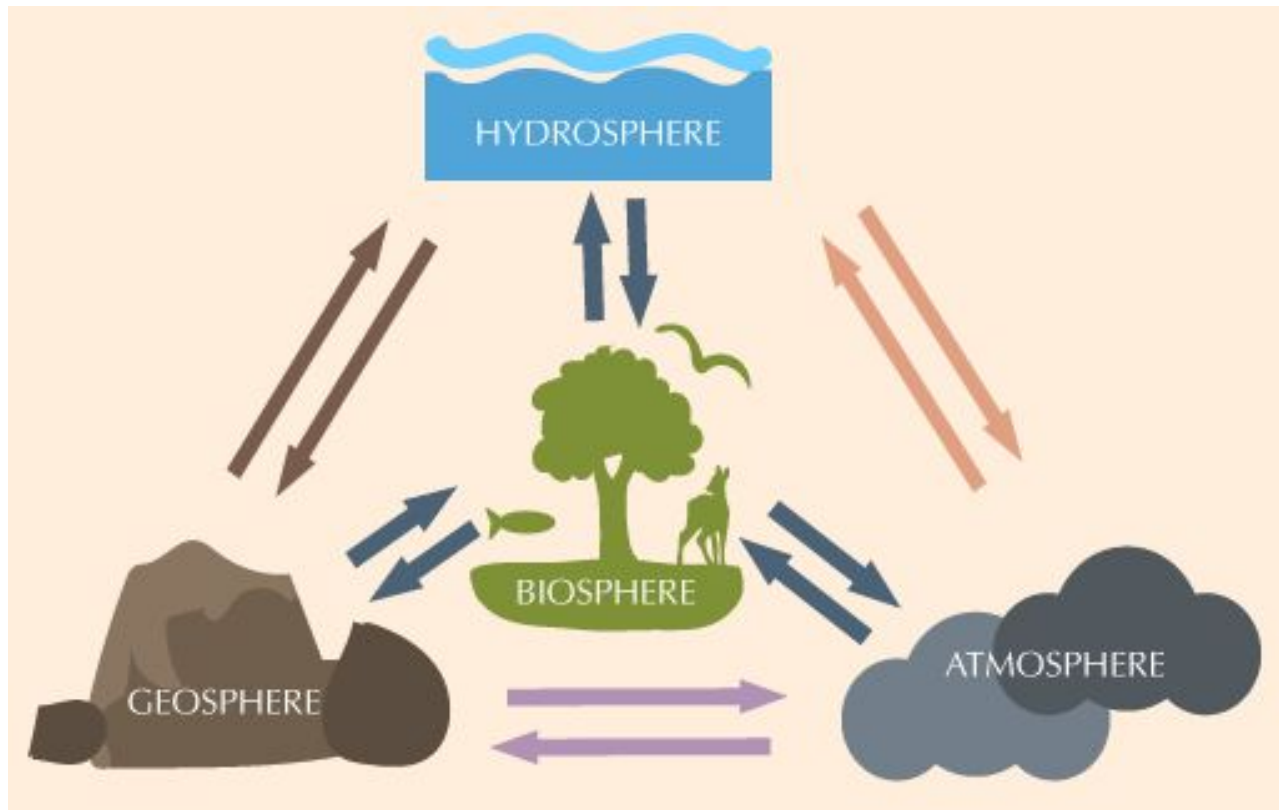


Name: \_\_\_\_\_

Period: \_\_\_\_\_

## Earth's Systems are Interdependent



Examples:

Hydrosphere + Atmosphere+Biosphere+Geosphere = Water Cycle

Hydrosphere + Biosphere = Life needs water to exist

Geosphere + Atmosphere = Energy exchange between Earth / Sun & Space

Atmosphere + Biosphere = Oxygen & Carbon Dioxide Exchange

Biosphere + Atmosphere = Weather Patterns

Hydrosphere + Geosphere = Erosion

And many, many more

## Earth's Science Specializations

*Directions: Label each organization with their specialization(s)*

1. **NOAA** - National Oceanic & Atmospheric Administration

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2. **NASA** - National Aeronautics & Space Administration

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3. **WWF**- World Wildlife Fund \_\_\_\_\_

4. **NPS**- National Park Service

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5. **USGS** - U.S. Department of the Interior Geological Survey

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6. **NWS** - National Weather Service \_\_\_\_\_

7. **USFW** - U.S. Fish & Wildlife Service \_\_\_\_\_

8. **USFS** - U.S. Forest Service Department of Agriculture

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9. **EPA**- U.S. Environmental Protection Agency

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10. **TNC**- The Nature Conservancy \_\_\_\_\_

*[Meteorology, Oceanography, Astronomy, Geology, & Environmental Science]*