

Chapter 1.2 Earth's Spheres

Earth

- The only planet currently known _____.
- This capacity is due to the interactions among its _____ spheres...
 - _____
 - _____
 - _____
 - _____

Sphere #1-Atmosphere

What Is the Atmosphere?

- A mixture of _____, mostly _____ (_____) and _____ (_____) with smaller amounts of _____, _____, _____, and other _____
- Held to the Earth by _____
- _____

Why Is the Atmosphere Important?

- _____
 - Animals need _____
 - Plants need _____ (_____)
- _____
 - _____
 - Shields from sun's _____ during the day
 - _____ transports heat from _____ and _____ from _____

Sphere #2-Geosphere

The Geosphere

- _____
 - _____, mountains, _____, ocean basins, _____, mantle
- The geosphere is slowly _____
 - Volcanic eruptions form _____
 - Mountains are _____
 - Continents are in _____

Sphere #3-Hydrosphere

What Is the Hydrosphere?

- _____
- Most of this water is _____ water
- _____ of the hydrosphere contains _____ water
 - Most of this water is _____
 - Remaining water is found in _____, lakes, _____, and river water.
- All the water on Earth is _____...
 - _____!

Sphere #4-Biosphere

What Is the Biosphere?

- _____
 - Includes the uppermost _____, the _____, and lower _____
- Includes all forms of _____
 - Single-celled _____, to _____ to redwood trees to _____.