

### Unit 3 Lesson 1 Vocabulary

1. **Geosphere (p. 145)** – Solid part of the Earth. Extends from the center of the Earth to the Earth's surface. (Geo – means “of Earth”)
2. **Hydrosphere (p. 146)** – Contains all of the Earth's liquid water, even underground. 97% of all the water on Earth is salt water found in Earth's oceans. (Hydro – means “water”)
3. **Cryosphere (p. 147)** – Contains all of Earth's frozen water. Cryo – means “cold”. (examples: ice, sea ice, glaciers, ice shelves, and icebergs)
4. **Atmosphere (p. 148)** – contains the mixture of gases around Earth. (Composition of the atmosphere is 78% Nitrogen, 21% Oxygen, and 1% other gases.) Protects Earth from harmful radiation and space debris. It also controls the temperature on Earth. (Atmos – means “air or gases”)
5. **Biosphere (p. 149)** – Contains all of Earth's living things. Living things are found in air, water, and soil. (Bio – means “life”)