## Biomes – Chapter 6 Lesson 5

- 1. biome one of Earth's large ecosystems, with its climate, soil, plants, and animals
- 2. taiga a cool, forest biome of conifers in the upper Northern Hemisphere
- 3. tundra a cool, treeless biome of the far north, marked by spongy topsoil
- 4. desert a sandy or rocky biome, with little precipitation and little plant life that grow deep roots to find scarce water; soil is rich in minerals
- 5. deciduous forest a forest biome with many kinds of trees that lose their leaves each autumn
- 6. tropical rain forest a hot, humid biome near the equator, with much rainfall and a wide variety of life, a canopy causes few plants on its floor because of little sunlight
- 7. freshwater ecosystems most lakes, streams, rivers, and ponds with animals like frogs and turtles live
- 8. saltwater ecosystems have tides, an upper region with many fish and whales, and a dark bottom; has boiling vents on the dark floor
- 9. permafrost the permanent frozen soil in the tundra
- 10. grasslands a biome where grasses, not trees, are the main plant life. Prairies are one kind of grassland biome

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