



World Biomes & Climate Zones

Silver

These Silver questions extend biome and climate knowledge to comparing regions and explaining patterns.

Name: _____ Date: _____

Section A: Climate Patterns

1. Explain why the climate changes as you move from the equator towards the poles.

2. Why do some regions have distinct wet and dry seasons?

3. Explain the difference between weather and climate.

4. Why might altitude affect climate, even near the equator?

5. Explain how ocean currents can affect a region's climate.

Section B: Biomes & Adaptation

1. Explain how animals in the Arctic biome are adapted to survive the cold.

2. Why do rainforests have such high biodiversity (variety of species)?

3. Explain one way plants in a desert biome are adapted to survive with little water.

4. Why might deforestation in the rainforest affect climate elsewhere in the world?

5. Explain the difference between a temperate and a tropical biome.
