

Name \_\_\_\_\_

## Exploring Earth's Tapestry: Unraveling the Classification of Biomes

### Open-Ended Response Answer Key

1. Climate influences temperature, precipitation, and seasonality, which in turn determine vegetation types and animal life within a biome.
2. Latitude affects the angle of sunlight and temperature, leading to the formation of different climate zones and biomes around the world.
3. Examples include temperate forests dominated by coniferous trees and grasslands characterized by grasses and shrubs.
4. Changes in climate patterns, such as warming temperatures and altered precipitation regimes, may shift the boundaries of biomes and lead to the formation of new biome types in certain regions.

