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1. Noun
2. Conjunction
3. Conjunction
4. Sa
5. Noun
6. Noun
7. Noun
8. Verb Base Form
9. Sa
10. Noun
11. Verb Base Form
12. Animal
13. Sa
14. Sa
15. Noun
16. Noun
17. Verb Base Form
18. Verb Base Form
19. Conjunction
20. Animal
21. Animal
22. Animal

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Different parts of the _____ Noun have different climates. Some parts of the world are hot _____ Conjunction rainy nearly every day. They have a tropical wet climate. Others are cold and snow-covered most of the year. They have a polar climate. Between the icy poles _____ Conjunction the _____ sa _____ Noun are many other climates that contribute to Earth's biodiversity and geologic heritage.

Climate is determined by a region's _____ Noun system. A climate system has five major components: the atmosphere, the hydrosphere, the cryosphere, the land surface, and the biosphere.

The atmosphere is the most variable part of the climate system. The composition and movement of gases surrounding the Earth can change radically, influenced by natural and man-made factors.

Changes to the _____ Noun, which include variations in temperature and salinity, _____ Verb Base Form at much slower rates than changes to the atmosphere.

The cryosphere is another _____ sa consistent part of the climate _____ Noun. Ice sheets and glaciers _____ Verb Base Form sunlight, and the thermal conductivity of ice and permafrost profoundly influences temperature. The cryosphere also helps regulate _____ Animal circulation. This "ocean _____ sa belt" has an _____ sa influence on marine ecosystems and biodiversity.

_____ Noun and _____ Noun _____ Verb Base Form climate by helping determine how the Sun's energy is used on Earth. The abundance of plants and the type of land cover (such as soil, sand, or asphalt) impacts evaporation and ambient temperature.

The biosphere, the sum total of living things on Earth, profoundly influences climate. Through photosynthesis, plants _____ Verb Base Form regulate the flow of greenhouse gases in the atmosphere. Forests _____ Conjunction oceans serve as "carbon sinks" that have a cooling impact on climate. Living organisms alter the landscape, through both natural growth and created structures such as burrows, dams, and mounds. These altered landscapes can influence weather patterns such as _____ Animal, _____ Animal, and even _____ Animal.