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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 _____.