

# med

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

## med

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.