

1. Climatology	Study of Earth's climate and the factors that affect past, present, and future climate changes.
2. Normal	Standard climate values for a location.
3. Polar Zones	Located from 66.5 degrees north and south of the equator to the poles.
4. Temperate Zones	Temperatures in this region are moderate and lie between 23.5 and 66.5 degrees latitude north and south of the equator.
5. Tropics	The area between 23.5 degrees latitude South and 23.5 degrees north of the equator.
6. Heat Island	A type of microclimate created where the climate is warmer than the surrounding areas, created by many concrete buildings and and large expanses of asphalt
7. Koppen Classification System	A classification system for climates that is based on the average monthly values of temperature and precipitation.
8. Microclimate	A localized climate that differs from the main regional climate.
9. El Niño	A band of anomalously warm ocean temperatures that occasionally develops off the western coast of South America.
10. Ice Age	Periods of extensive glacial coverage in which global temperatures decreased by an estimate 5 degrees Celsius.
11. Maunder minimum	Term used to describe a period of low numbers of sunspots.
12. Season	Short-term periods with specific weather conditions caused by regular variations in daylight, temperature, and weather patterns.
13. Global Warming	A phenomenon characterized by a rise in global temperatures.
14. Greenhouse Effect	The natural heating of Earth's surface caused by certain atmospheric gases.