

# Vocabulary #14

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Koppen Climate System

Most widely used system to classify the world's climates.

Greenhouse Effect

Warming of the surface and lower atmosphere of a planet caused by solar radiation being turned into heat in the atmosphere.

Climate Change

A long-term change in earth's climate, especially due to increase in the average atmospheric temperatures.

Greenhouse Gas	A gas that contributes to the greenhouse effect by absorbing infrared radiation. e.g. carbon dioxide
Acid Rain	Rainfall made acidic by atmospheric pollution that causes environmental harm, typically to forests and lakes.
Smog	Fog or haze combined with smoke and other atmospheric pollutants.
Ozone	Reactive form of oxygen that is a major air pollutant in the lower atmosphere but a beneficial component of the upper atmosphere.

Barometer	An instrument measuring atmospheric pressure.
Hurricane	A large tropical cyclone with winds 74 miles per hour or greater; occurs in the Atlantic Ocean.
Climate	The weather conditions prevailing in an area in general or over a long period of time.