

Vocabulary

Weather	The daily variations in temperature, precipitation, cloud, wind and sunshine.
Climate	The long-term patterns of weather in a particular place.
Atmosphere	The layer of gases surrounding the Earth.
Evaporation	Water changes from a liquid to a gas and returns to the atmosphere as water vapour.
Transpiration	Plants change water from liquid to gas and release it back into the atmosphere as water vapour.
Condensation	Water changes from a gas to a liquid by forming droplets when the water vapour cools down. This process forms clouds.
Precipitation	Water falls from the clouds in the form of rain, sleet, snow or hail.
Surface runoff	Water that flows along the surface of the Earth. It eventually joins a river or infiltrates into the earth.
Groundwater	Water that is underground and not on the surface.
Lake	A large area of water that is surrounded by land.
Stream	A small river.
River	A channel of water that flows toward a lake, sea or ocean.
Infiltration	Water seeps into the ground and becomes groundwater.
Temperature	How hot or cold a place or substance is.
Air mass	An air mass is an area of air, that brings a certain type of weather condition.

Climate Change

Climate change is the global change in climate patterns.

Climate change is caused by natural and human factors.

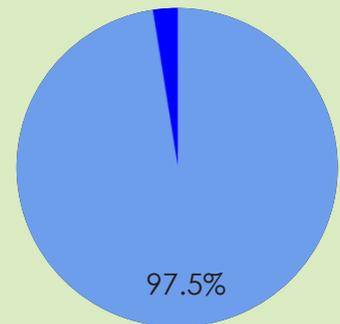
Air pollution is an important factor.

Earth's Water

Most of Earth's freshwater is ice or underground.

Earth's Water

- Salt Water
- Fresh Water



Why does it rain?

