

Global Warming and its Effects

Most of the solar energy from the Sun is absorbed by Earth. A small portion is reflected back from the atmosphere.

Certain harmful gases that are released from objects such as spray cans and refrigerators have caused a hole to form in 'the ozone layer' which makes up part of Earth's atmosphere.

The Atmosphere

The burning of fossil fuels such as oil and coal causes harmful 'greenhouse gases' to be released into the atmosphere. These fuels are burned by power stations to release energy for the use of powering cars, producing electricity and heating homes to name a few.

Global warming affects weather conditions and can cause effects such as heavier rain fall, storms, cyclones, tsunamis, heat waves and droughts.

The atmosphere keeps most of the Earth's heat in. A small amount is lost back into space.

The rise in temperature of the Earth is causing the polar ice caps to melt. This increases the sea level which means town and cities are in danger of flooding.

Corals are unable to survive in the rising temperatures of the sea which means they can no longer give food and shelter for fish.

Melting sea ice in Antarctica means less hunting grounds and habitats for animals such as seals and polar bears.