

Key words

Weather-describes the day-to-day conditions of the atmosphere, can change quickly.

Climate-describes average weather conditions over longer periods and over large areas.

Biome- large natural areas controlled by climate.

Evaporate-turns from liquid to vapour (gas)

Condense- turns from vapour to liquid.

Air pressure- The force exerted on a surface by the air above it as gravity pulls it to the ground.

The factors that control climate

Learn the LAWS of climate!

Latitude

Altitude

Prevailing Winds

Distance from the Sea



Oops I've forgotten one! Ocean currents

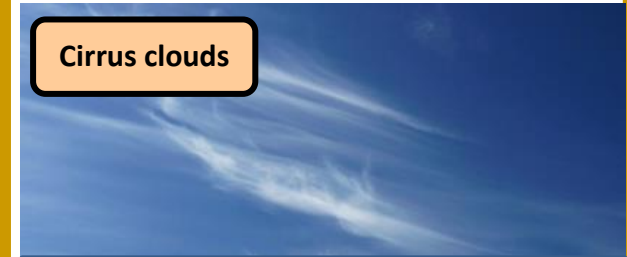
Clouds

Stratus clouds



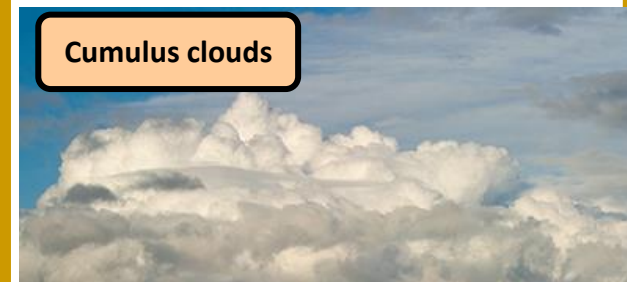
Stratus clouds can last for days and bring cool temperatures, persistent rain and drizzle. This drizzle can also fall in the form of light snow if cold enough.

Cirrus clouds



Made from ice crystals. While cirrus clouds may filter sunshine and make for a beautiful day, don't be fooled...they can signify impending storms!

Cumulus clouds



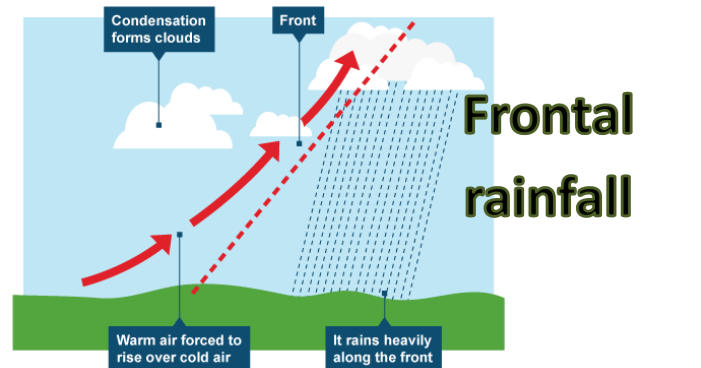
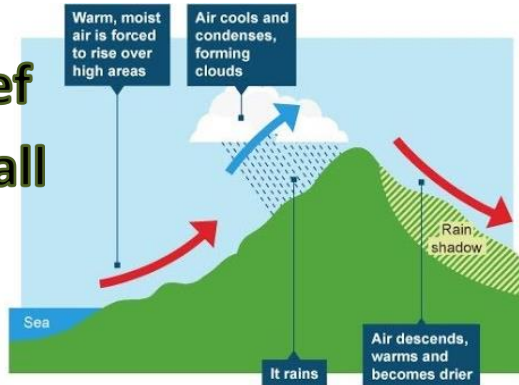
They can give a light drizzle. But typically, cumulus clouds are associated with pleasant weather. However, they can grow into thunderclouds and bring stormy weather.

Weather and Climate in the UK

Types of rainfall.

There are 3 common types of rainfall, all of which occur in the UK. They all begin with air being forced to rise, causing a change in temperature and condensation to occur.

Relief rainfall



Convectional rainfall

