

# Fun Facts for Young Primary Students

## Climate Change



The earth's climate is changing. Sea levels are rising and weather patterns are changing leading to severe droughts and floods. These changes are due to the Greenhouse Effect.

### What is the Greenhouse Effect?

A greenhouse is a glass house that is used to grow plants.

The glass in the greenhouse allows light and heat in but stops the heat from escaping.

The greenhouse traps heat. It is a very warm place.



The Greenhouse Effect is similar. Think of the world as a big greenhouse.

Some gases in the air way above us are like the glass in a greenhouse.

They trap the sun's energy.

When there are too many of these gases in the air our planet starts to get very warm and weather patterns change.

### We are making the earth's weather change by:

- Chopping down forests
- Burning too much fuel
- Using too much electricity
- Travelling in cars, buses and planes

### What can we do to help the planet?

Recycle	Plant trees	Save energy	Switch off lights
Drive less	Fly less	Eat less meat	Any other ideas?