

Fun Facts – Younger 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.

This causes global warming.

We are making the earth even hotter 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?