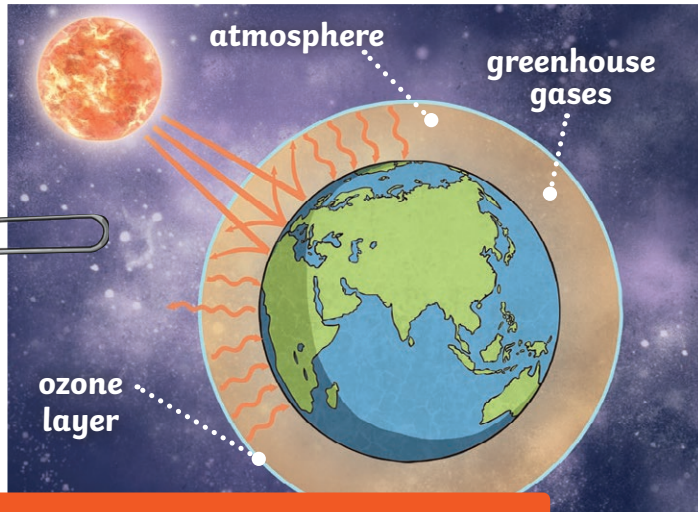


# Climate



## What Is Global Warming?

Global Warming is part of climate change and is concerned with the rising temperatures of the global climate. It refers to the warming of the Earth's atmosphere, including the oceans and land.

Global Warming is caused by greenhouse gases (which have been released into the atmosphere) acting as a barrier and stopping much of the Sun's heat from being able to escape. This heat is trapped within the atmosphere and this causes Earth's temperature to increase.

## Human Action

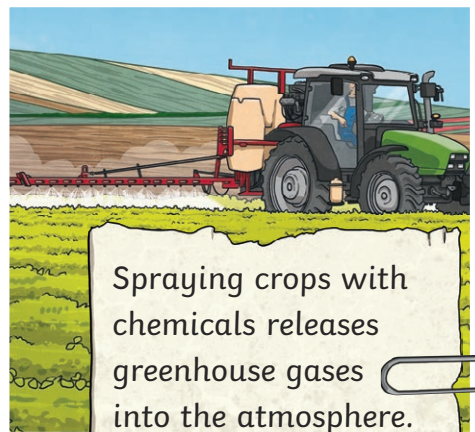
Many people believe that humans are partly to blame for global warming due to some of the things that we do which release greenhouse gases into the air. These include:

- > Using cars and other transport that emit greenhouse gases
- > Cutting down trees so that there are fewer trees to absorb carbon dioxide (CO<sub>2</sub> - a greenhouse gas) and so there is more of it in the air
- > Burning fossil fuels (gas, oil and coal) to make energy, such as electricity for us to use in our homes, which cause greenhouse gases to be released into the air

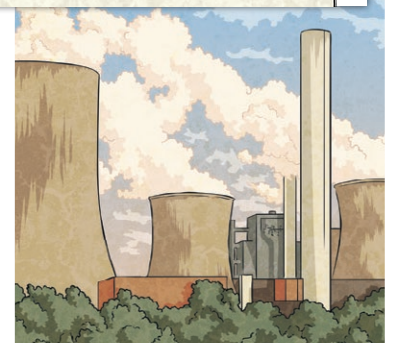
More regular extreme weathers, such as storms and flooding are thought to be down to climate change.

## What Is Climate Change?

Climate Change is when weather patterns and humidity, change over many years. Quickly, living things struggle to adapt to survive in their natural habitat. They become endangered or even extinct.



Spraying crops with chemicals releases greenhouse gases into the atmosphere.



# Climate Change



patterns, including temperature, rainfall  
years. When climate change happens too  
adapt fast enough and they are unable  
t. This can lead to some living things  
ct.



## COP

In order to help fight climate change now and in the future, a yearly meeting takes place - The Conference of the Parties (COP). This meeting gathers world leaders and their teams together to discuss and agree on actions to address climate change, including setting targets and sharing solutions.

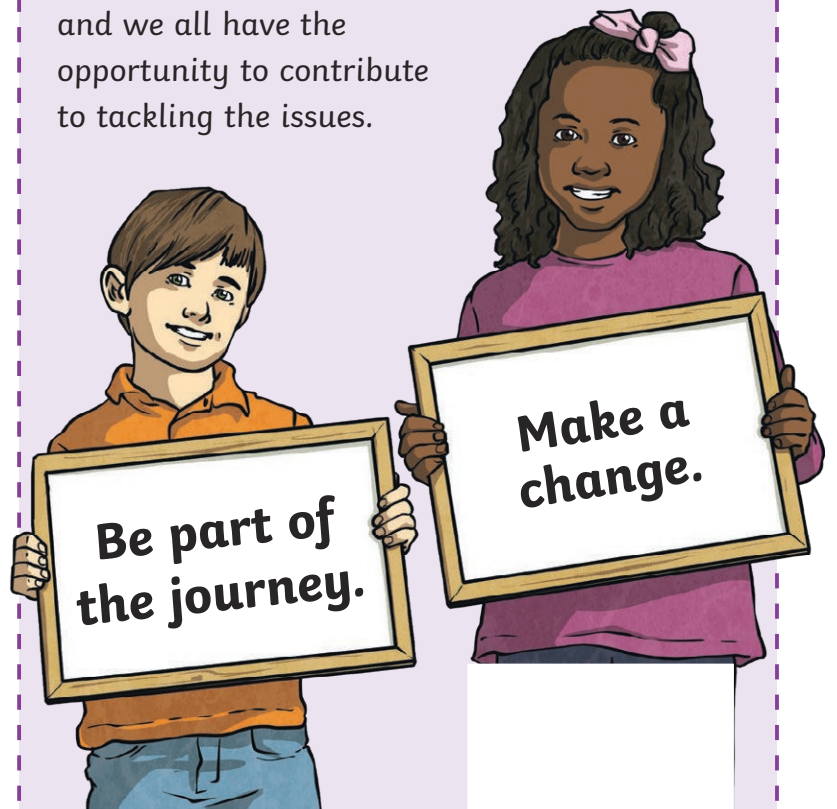


## The Consequences of Climate Change

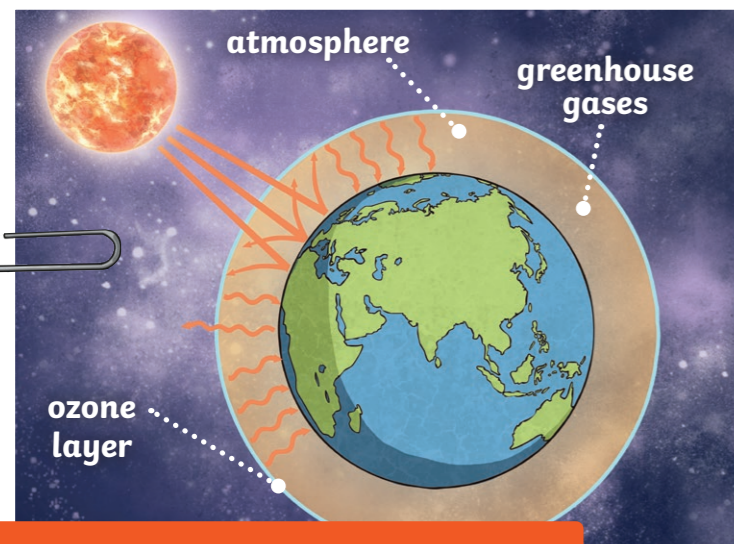
Climate change can affect all living things and environments all over the world. Trees and plants as well as humans and animals who live on the land, air and sea are all affected.

## Making a Change

There are many positive solutions to the problems caused by climate change and we all have the opportunity to contribute to tackling the issues.



# Climate Change



## What Is Global Warming?

Global Warming is part of climate change and is concerned with the rising temperatures of the global climate. It refers to the warming of the Earth's atmosphere, including the oceans and land.

Global Warming is caused by greenhouse gases (which have been released into the atmosphere) acting as a barrier and stopping much of the Sun's heat from being able to escape. This heat is trapped within the atmosphere and this causes Earth's temperature to increase.

## Human Action

Many people believe that humans are partly to blame for global warming due to some of the things that we do which release greenhouse gases into the air. These include:

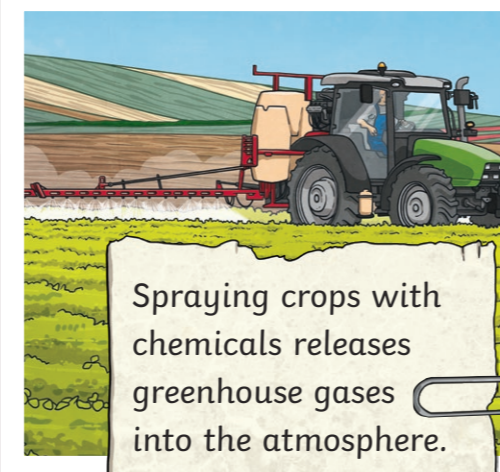
- > Using cars and other transport that emit greenhouse gases
- > Cutting down trees so that there are fewer trees to absorb carbon dioxide (CO<sub>2</sub> - a greenhouse gas) and so there is more of it in the air
- > Burning fossil fuels (gas, oil and coal) to make energy, such as electricity for us to use in our homes, which cause greenhouse gases to be released into the air

More regular extreme weathers, such as storms and flooding are thought to be down to climate change.



## What Is Climate Change?

Climate Change is when weather patterns, including temperature, rainfall and humidity, change over many years. When climate change happens too quickly, living things struggle to adapt fast enough and they are unable to survive in their natural habitat. This can lead to some living things becoming endangered or even extinct.

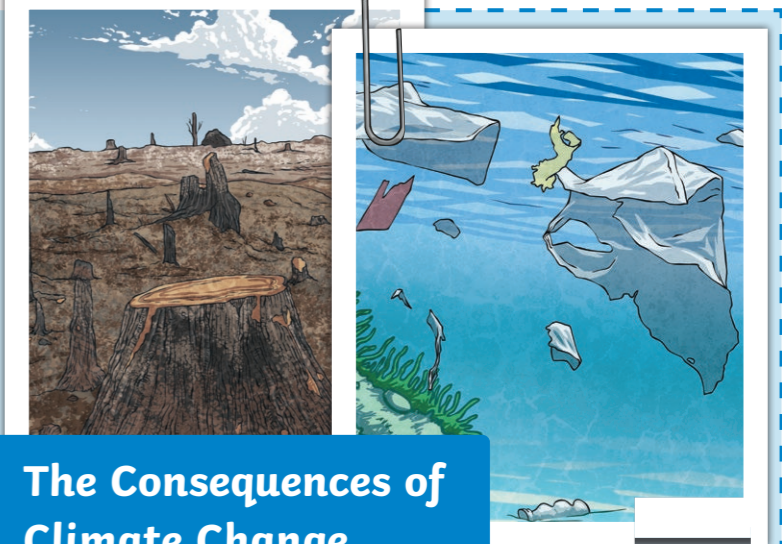


Spraying crops with chemicals releases greenhouse gases into the atmosphere.



## COP

In order to help fight climate change now and in the future, a yearly meeting takes place - The Conference of the Parties (COP). This meeting gathers world leaders and their teams together to discuss and agree on actions to address climate change, including setting targets and sharing solutions.



## The Consequences of Climate Change

Climate change can affect all living things and environments all over the world. Trees and plants as well as humans and animals who live on the land, air and sea are all affected.

## Making a Change

There are many positive solutions to the problems caused by climate change and we all have the opportunity to contribute to tackling the issues.

