



# PSHE and Citizenship

Living in the Wider World | One World



# Global Warming



# Aim

- I can describe what global warming is and what we can do to help prevent it from getting worse.

## Success Criteria

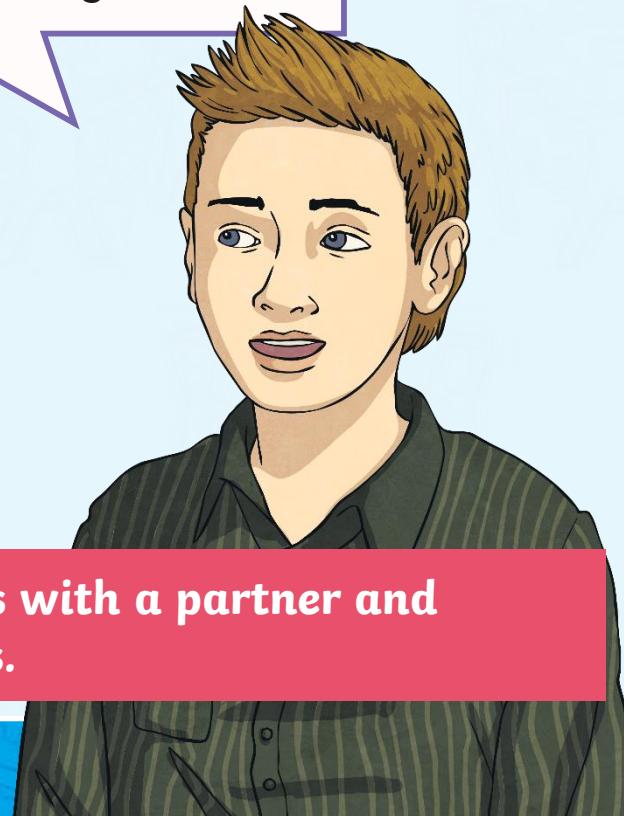
- I can explain why global warming is happening.
- I can identify the effects of global warming.
- I can explain how different actions can help prevent the effects worsening.
- I can reflect upon my own feelings and commit to a small positive action.



# The Big Questions

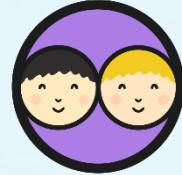
What is global warming and why is it happening?

What are the effects of global warming and how can we prevent them from becoming worse?



**Share your answers to these questions with a partner and then with the class.**

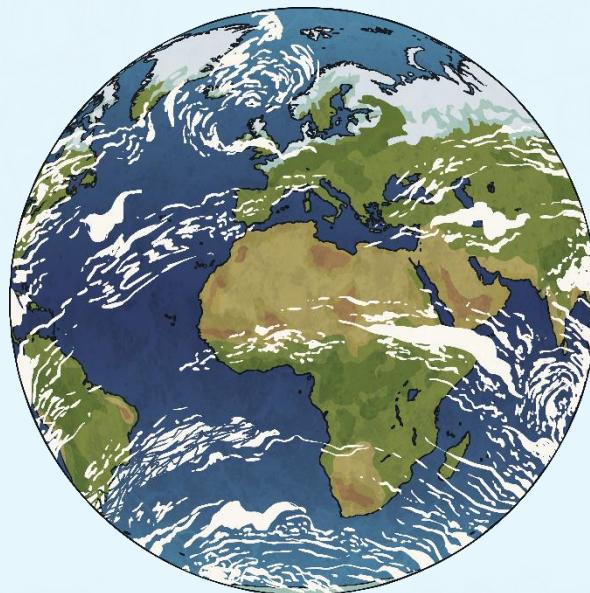
# Environmental Issues



Our world is a beautiful place, with many different people and many different environments. It is a place to be celebrated.

Unfortunately, there are environmental issues which the world is facing. These can have harmful effects on the people and environments of our wonderful world.

What are they?



# Environmental Issues



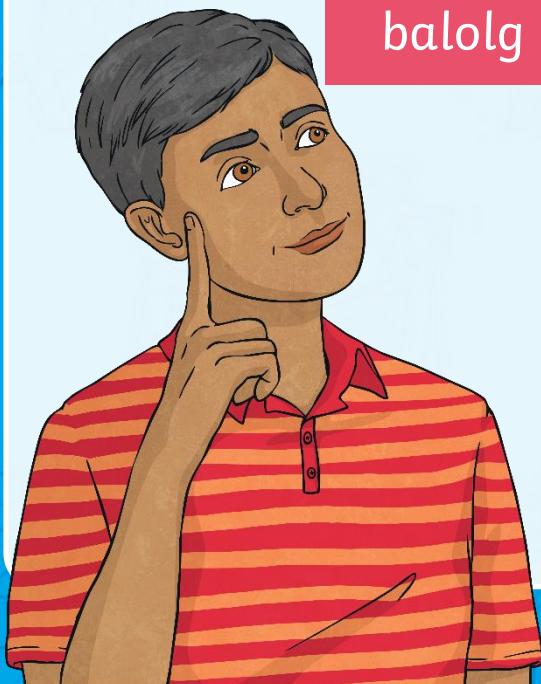
Work with a partner to unscramble the words below to reveal some of the major environmental issues facing today's world.

detsefortiona

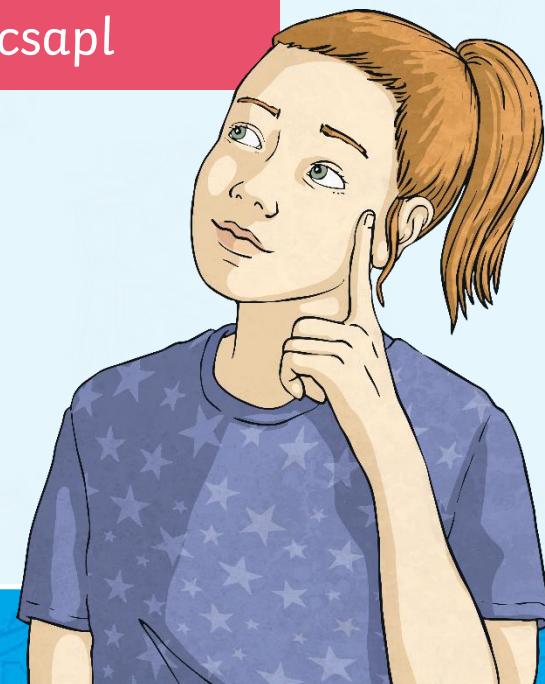
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Show Answers



# Environmental Issues



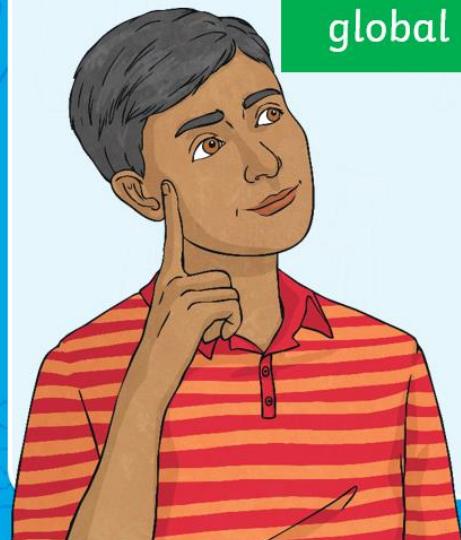
Work with a partner to unscramble the words below to reveal some of the major environmental issues facing today's world.

deforestation

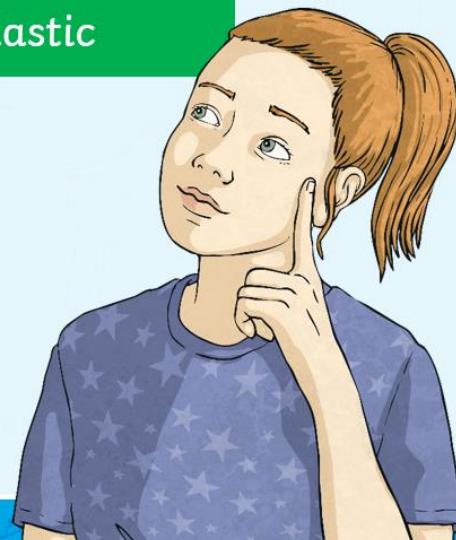
pollution

global warming

plastic



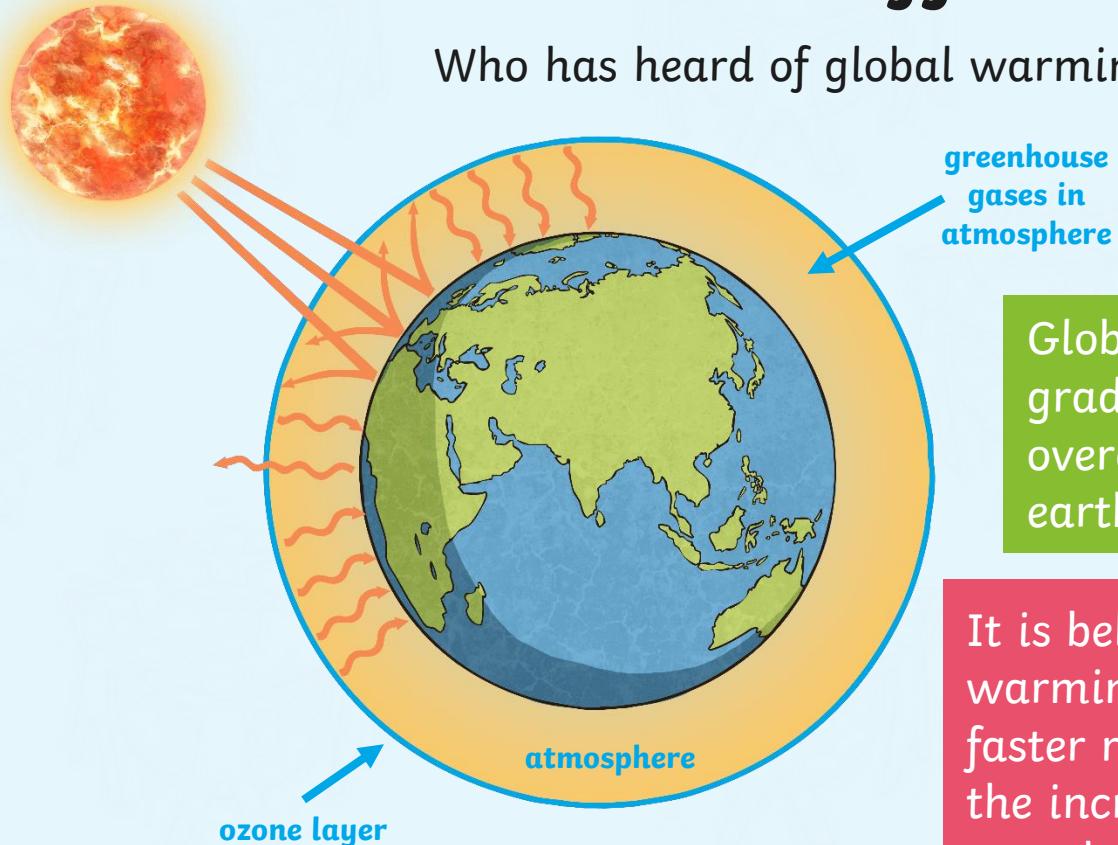
[Hide Answers](#)





# Global Warming and Its Effects

Who has heard of global warming?



Global warming is the gradual increase in the overall temperature of the earth's atmosphere.

It is believed that global warming is happening at a faster rate now because of the increased strength of the greenhouse effect.



# Global Warming and Its Effects

The greenhouse effect is getting stronger because there are increased levels of carbon dioxide, CFCs and other pollutants in the earth's atmosphere. This is believed to be a result of human activity.



These pollutants mean that more of the sun's heat is trapped in the earth's atmosphere than is needed to keep the earth warm. The earth's temperature is rising too quickly.

**This is having harmful effects on our amazing world and its wonderful people.**



# Global Warming and Its Effects

What are the effects of global warming?

For each statement, decide if it is true or false. The answer will be revealed after you have made your choice.

Ice is melting worldwide. **true**

The sea level has been rising more quickly over the last century. **true**

The number of Adelie penguins on Antarctica has fallen from 32,000 breeding pairs to 11,000 breeding pairs in 30 years. **true**

Some butterflies have changed their habitats to find cooler places. **true**

Rain and snow have increased throughout the world. **true**

Polar bears have become thinner. **true**



# Global Warming and Its Effects

What might happen if global warming gets worse?

Hurricanes and storms will become stronger. **true**

Floods will become more common. **true**

Droughts will become more common. **true**

Less fresh water will be available in some areas. **true**

Some diseases will spread, for example mosquito-borne malaria. **true**

It is quite astonishing that all of these statements are true. What a lot of harmful effects of global warming there are. The increased rate of global warming is down to humans. The good news is that humans can do things to stop it from getting worse too!



# Prevention

What can we do to prevent global warming from becoming worse?

Look carefully at the **Prevention Image Cards**.

Discuss your thoughts and answer these questions:

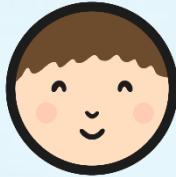
What is being done to prevent global warming from becoming worse?

Why do you think the action shown will help?



**We can make a positive difference by making helpful choices!  
This is great news.**

# Encouraging Others



A slogan is a short and striking phrase. They are often used in advertising to persuade people to do or buy something.

On your **Encouraging Others Activity Sheet**, create slogans to encourage others to take action to help prevent the effects of global warming getting worse.

**Examples to help you:**

**Fossil fuels – reduce what you use!**

**Drive less, walk more.**

**Trees – a friend of the earth –  
love them, don't fell them!**

## Encourage Others

We have investigated global warming; what it is and its effects on our world. On the banners below, create your own slogans to encourage others to take action to help prevent these effects from getting worse.


This resource is fully in line with the Learning Outcomes and Core Themes outlined in the PSHE Association *Standards of Quality*.



PSHE and Citizenship | Year 6 | Living in the Wider World | One World | Global Warning | Lesson 2





# Can I Really Make a Difference?

Can you really make a difference?

Take a moment to think about your answer to this question.

Talk to a partner about your thoughts, explaining them as best you can.  
If you feel happy to, please share your thoughts with the class.



**Remember, if we all do a little to protect our one world, a lot can be achieved!**

# The Big Questions



What is global warming and why is it happening?

What are the effects of global warming and how can we prevent them from becoming worse?



**What small action are you going to take to help prevent the effects of global warming from becoming worse?**