

POWER!



# CUT YOUR CARBON

WITH ECO-SCHOOLS




# Why is carbon important?

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If the temperature of Earth was based only on our size and distance from the sun, the average global temperature would be  $-18^{\circ}\text{C}$ !

Fortunately, there are gases in our atmosphere that trap heat and stop it from escaping. This makes the global average temperature  $14^{\circ}\text{C}$ , perfect for living things.





We call these gases  
**'Greenhouse Gases'**  
because like the glass of a  
greenhouse, they trap heat.  
Many of these greenhouse  
gases contain carbon.



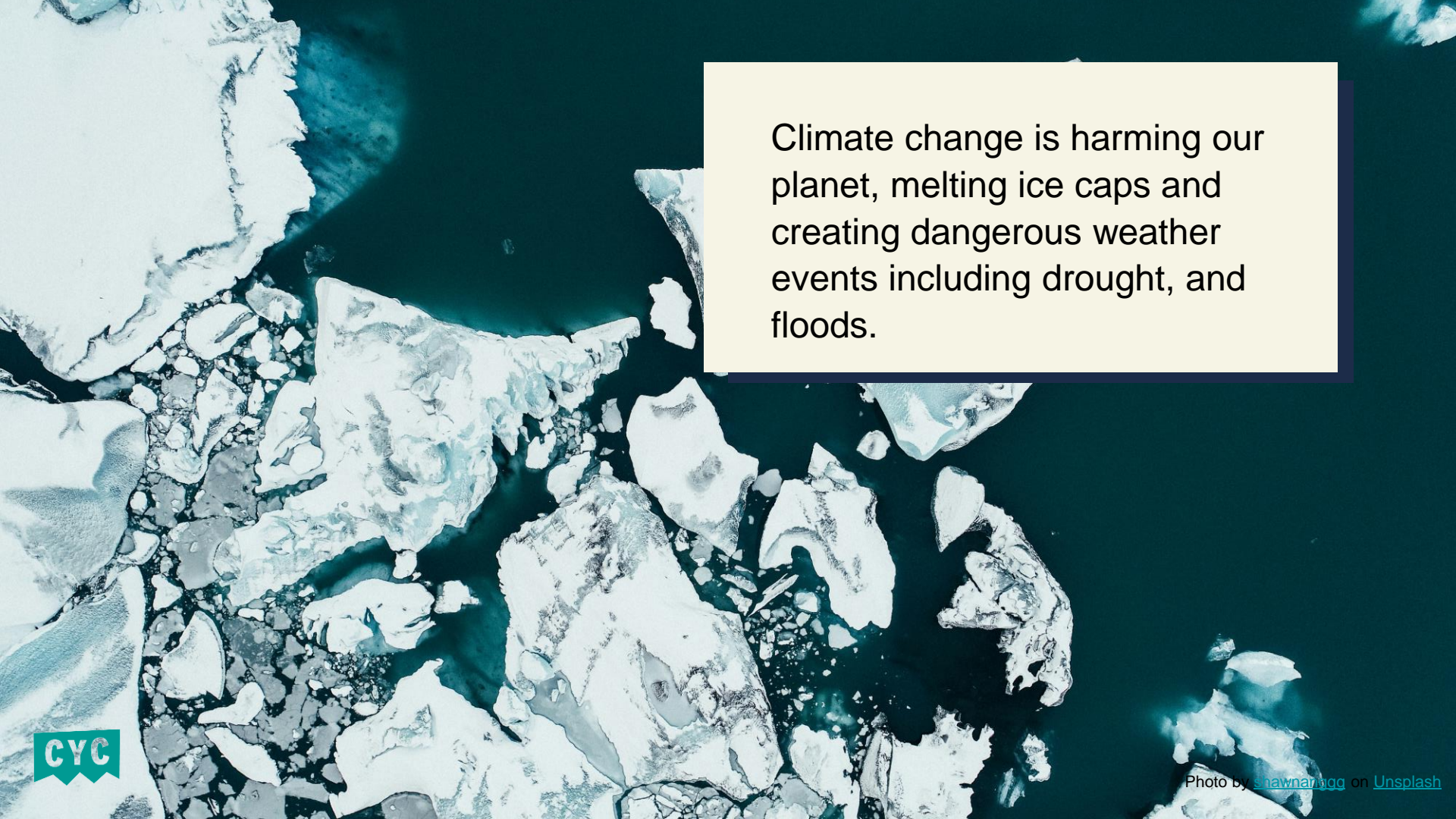
# Why should we cut our carbon?

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Every day humans generate energy, drive cars, grow food, and power factories. These activities can release huge amounts of greenhouse gases into the atmosphere.

More greenhouse gases means more trapped heat. This is making Earth warmer, creating '**climate change**'.



An aerial photograph showing numerous icebergs of various sizes floating in a dark blue, choppy sea. The icebergs are white and grey, with some showing signs of melting and cracking. The water is a deep, dark blue, contrasting sharply with the white ice.

Climate change is harming our planet, melting ice caps and creating dangerous weather events including drought, and floods.





It's time to push back against climate change.

It's time to shout loud and inspire everyone to act.

It's time to **Cut Your Carbon!**

# What can we do ?

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Governments must act and big businesses need to change.

But we can also play a part. Making small daily changes can add up to make a big difference.

We're challenging you to complete 6 small activities, at home, with friends and family. Each activity will reduce your carbon emissions and inspire others to act.



# What next?

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Cut Your Carbon checklist.

You can take this home and use it to help guide you, your family, and your friends to cut your carbon.





# CUT YOUR CARBON



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[www.eco-schools.org.uk](http://www.eco-schools.org.uk)