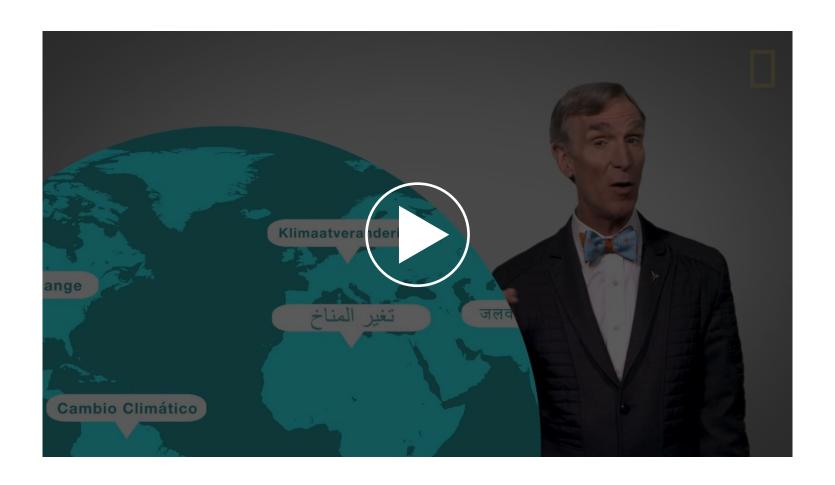
SHAPING OUR FUTURE: THE CLIMATE CHALLENGE

KS3 LESSON 3 - PRESENTATION





THE FUTURE WE WANT



CLICK TO PLAY

Video opens in YouTube

Climate change is already happening;

Species are becoming extinct



Climate change is already happening;

- Species are becoming extinct
- Weather systems are changing and becoming more extreme



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- Our planet is getting warmer



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But we all have the power to make choices and changes which will limit the impact of climate change.



If we don't act now to cut carbon emissions, climate experts are predicting that global temperatures will rise by about 4°C this century.



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The likely impacts of this will be devastating...





But all of this isn't inevitable...

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WE CAN CHANGE IT!

You can make a difference!

What changes could you and your family make to reduce the impact you and others are having on the environment?

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Think about:

Reducing your carbon footprint

You can make a difference!

What changes could you and your family make to reduce the impact you and others are having on the environment?

Think about:

- Reducing your carbon footprint
- Making your family's lifestyle greener

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What changes could you and your family make to reduce the impact you and others are having on the environment?

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- Considering what you buy and eat

You can make a difference!

What changes could you and your family make to reduce the impact you and others are having on the environment?

Think about:

- Reducing your carbon footprint
- Making your family's lifestyle greener
- Considering what you buy and eat
- Go beyond your own carbon footprint

You can make a difference!

What changes could you and your family make to reduce the impact you and others are having on the environment?

Think about:

- Reducing your carbon footprint
- Making your family's lifestyle greener
- Considering what you buy and eat
- Go beyond your own carbon footprint

Answer the **lifestyle quiz on the WWF website** to calculate your family's carbon carbon footprint and work out where you need to make a change.

MAKE THE CHANGE 1. REDUCE YOUR CARBON FOOTPRINT

Reduce the amount of electricity and water you use at home, and think about how your family sets your thermostat; each degree you turn it up in summer and down in winter can save you 10% in energy.

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- ✓ Reduce the amount of electricity and water you use at home, and think about how your family sets your thermostat at home; each degree you turn it up in summer and down in winter can save you 10% in energy.
- ✓ Reduce, reuse, recycle.

MAKE THE CHANGE 1. REDUCE YOUR CARBON FOOTPRINT

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- Reduce, reuse, recycle.
- Eat fresh, local, organic, seasonal produce where you can.

✓ Walk, cycle or use public transport.



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- ✓ Install insulation, draft-excluders and double glazing in your house.



- ✓ Walk, cycle or use public transport.
- Install insulation, draft-excluders and double glazing in your house.
- Buy energy-efficient appliances and light bulbs.



- ✓ Walk, cycle or use public transport.
- Ask adults to install insulation, draft-excluders or double glazing in your home or school if possible.
- Buy energy-efficient appliances and light bulbs.
- Switch to greener energy sources where possible; look for electricity and gas suppliers who use renewable sources.



MAKE THE CHANGE 3. TAKE POSITIVE ACTION



✓ Plant a tree in your school, garden or local community.

MAKE THE CHANGE 3. TAKE POSITIVE ACTION



- ✓ Plant a tree in your school, garden or local community.
- Grow your own fruit and vegetables at school or at home.

MAKE THE CHANGE 3. TAKE POSITIVE ACTION



- ✓ Plant a tree in your school, garden or local community.
- Grow your own fruit and vegetables at school or at home.
- Buy recycled, FSC or Fair Trade products wherever possible.







✓ Talk to your friends and family about climate change and share your concerns.



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- ✓ Raise the issue with your local MP/elected representative and ask them to take action against climate change.



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- ✓ Raise the issue with your local MP/elected representative and ask them to take action against climate change.
- Consider a career that would help you contribute positively to climate action.
- ✓ Take part in **Earth Hour** to help raise awareness of climate change.



CLICK TO PLAY

Video opens in YouTube

Think about the things you love and how they may be affected by climate change, using everything you have learnt during these sessions.

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We want you to share your vision for the future with WWF. You can do this using...

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POEM LETTER POSTER ARTWORK FILM PRESENTATION

