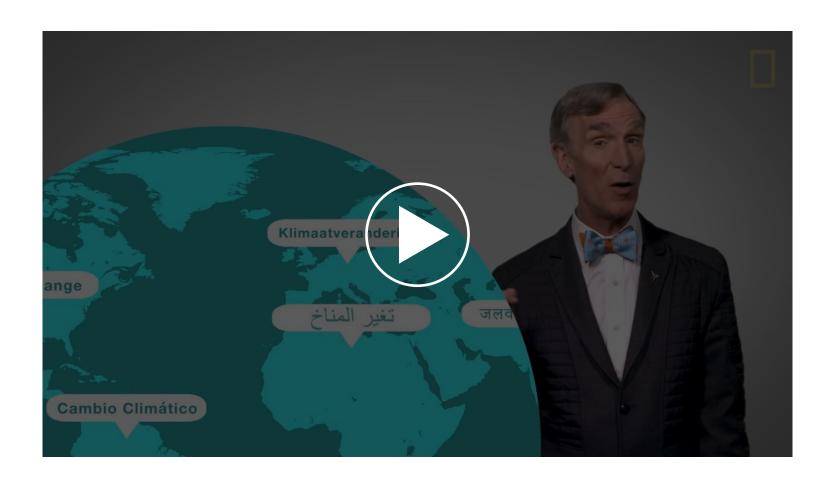
#### SHAPING OUR FUTURE: THE CLIMATE CHALLENGE

**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



#### Climate change is already happening;

- Species are becoming extinct
- Weather systems are changing and becoming more extreme
- Our planet is getting warmer



#### Climate change is already happening;

- Species are becoming extinct
- Weather systems are changing and becoming more extreme
- Our planet is getting warmer

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 about 4°C this century.



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

The likely impacts of this will be devastating...





### But all of this isn't inevitable...

But all of this isn't inevitable...
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?

#### 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

#### 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

#### 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

#### 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 at home; each degree you turn it up in summer and down in winter can save you 10% in energy.

## 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 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

- ✓ 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.
- Eat fresh, local, organic, seasonal produce where you can.

✓ Walk, cycle or use public transport.



- ✓ Walk, cycle or use public transport.
- ✓ 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.
- ✓ Install insulation, draft-excluders and double glazing in your house.
- 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.



- ✓ Talk to your friends and family about climate change and share your concerns.
- ✓ Raise the issue with your local MP/elected representative and ask them to take action against climate change.



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



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

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

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

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

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

#### POEM LETTER POSTER ARTWORK FILM PRESENTATION

