

# Our future is uncertain...



## ...so is ours

The world is warming up faster than it has for millions of years

Because of greenhouse gas emissions from human activities

*Humans need to urgently reduce greenhouse gas emissions*



Your children are too young to do this alone

But YOU can help them secure their future

### Greenhouse gases are:

- carbon dioxide
- methane
- nitrous oxide
- ozone
- water vapour

**Carbon dioxide** is emitted by burning fossil fuels (petrol, diesel, oil, gas & coal), from burning forests and other organic matter (like the wildfires in the Amazon and Australia).

**Methane** is emitted by cattle and sheep; but also by decaying organic matter; and from the ice of the Arctic tundra, where trapped bubbles of methane are being released as the permafrost melts.

The faster we reduce greenhouse gas emissions, the safer the future will be for your children. We need to:

- Persuade the government, councils and companies to replace fossil fuels with renewables like solar and wind energy
- Plant trees and buy less stuff
- Fly and drive less
- Use public transport, cycle and walk
- Eat less meat and dairy



**The rapid climate change we are seeing now makes dangerous weather more likely.**

- Wildfires, flooding, hurricanes, landslides and drought will all happen more often and be more severe.
- With rising sea levels, low-lying countries and some places in the UK will be underwater.
- Unpredictable weather will make farming more difficult and increase the chance of food shortages.
- Extreme temperatures and flooding will make mass migration and war more likely.

**The good news is that many of the actions we need to take are also good for our health.**

Fewer petrol and diesel cars will reduce air pollution, helping to cut asthma and other respiratory diseases. There is huge potential for renewable energy to create lots of new jobs.

# This is urgent!



**There is HOPE, but we need our governments and companies to take action NOW**

**TALK** to your friends and share information

**DEMAND** action from governments and companies



**No-one can solve this alone, but joining with others is powerful**

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