



What are the causes of climate change, impacts of it, and how should we manage it?



Date set- June/ July

Due date- First Geography lesson in September

Timings- You should spend at least 3-4 hours on this project



<https://www.bbc.co.uk/iplayer/episode/m00049b1/climate-change-the-facts>

You may need to register with BBC I-Player, if you haven't already got a log in. Take notes as you watch- you will use these in your project later.



[United Nations climate change](#)

[BBC Bitesize- climate change](#)

[Greenhouse effect](#)

[Met Office- climate change](#)

[NASA- climate change \(use the tabs at the top\)](#)

[Intergovernmental Panel on climate change](#)

[World Health Organisation- climate change](#)

[UK Climate change committee](#)



Create a high-quality report.

Choose how to present this.

A written report (word document?)

A PowerPoint presentation (you could even present to the class)

A movie (Moviemaker)

A detailed poster



Include CAUSES of climate change

Greenhouse effect- what is it? How does it work?

Human causes-
burning of fossils fuels, deforestation, farming

Physical causes-
orbital changes, solar activity, volcanoes

Include IMPACTS of climate change

Focus on ONE area of the world- research how climate change is affecting it.

Sea Level rise in the Maldives

Desertification in Africa/ Middle East

Bleaching of Coral reefs e.g Great Barrier Reef

Melting of ice caps- e.g Greenland or Antarctica

Heatwaves- e/g in Europe

Include Climate change MANAGEMENT

International agreements- e.g The Paris Agreement in 2015, COP meetings

Carbon capture

Renewable energy

Planting trees