

Climate Change

Geography KS1



Climate Change

Geography

Key Stage 1

Learning Objectives:

This lesson has been written by the Geographical Association on this most important subject. Pupils will understand the difference between weather and climate. They will learn about the causes of climate change, the potential consequences and what steps we can all take. This lesson will inspire pupils with a curiosity and fascination about the wider world.

Keywords

Weather. Climate. Greenhouse effect. Atmosphere. Carbon dioxide. Fossil fuel. Carbon footprint. Climate Change. These can also be found at the end of this PDF.

Weather

Climate

**Greenhouse
effect**



PowerPoint presentation

The accompanying PowerPoint presentation has 25 slides, providing a comprehensive picture of the causes of climate change and potential consequences. You may wish to split it up into more than one lesson. The PowerPoint offers regular opportunities for classroom discussion.

Following the lesson, you may wish to set the children tasks or activities pertinent to your school and locality. Perhaps the classes could prepare a presentation or poster of what steps their class, school or community could take.

The slides are presented as follows:

- Slides 1 and 2 introduce subject and learning outcomes.
- Slides 3 and 4 explain weather.
- Slides 5 to 7 explain climate.
- Slides 7 to 10 explain the role of the Earth's atmosphere and the greenhouse effect.
- Slides 11 and 12 explain the gas carbon dioxide and its contribution to the greenhouse effect.
- Slides 13 to 15 introduce the carbon footprint.
- Slides 16 to 18 explain climate change.
- Slides 19 to 21 explain the effects of a rise in temperature.
- Slides 22 to 25: suggestions and an activity for what we can do.

You may wish to create a final slide, based upon the follow-up activity you have chosen as most appropriate for your class.



Climate Change KS1: Keywords Flashcards



Weather

Climate

**Greenhouse
effect**

Atmosphere

**Carbon
dioxide**

**Fossil
fuel**

**Carbon
footprint**



Weather



climate



Greenhouse gases



Atmosphere



Carbon dioxide



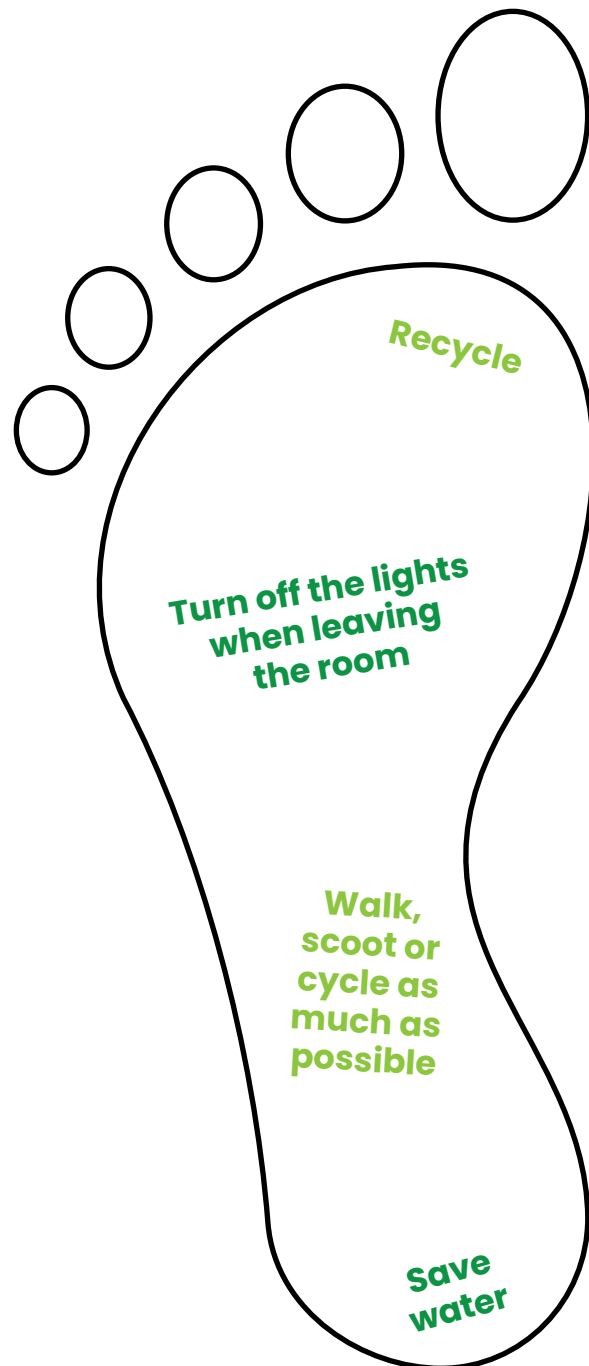
Fossil fuels



Carbon footprint



Reduce My Carbon Footprint



Why not draw round your own foot and create your very own 'Reduce My Carbon Footprint' Poster? You could display it in your classroom or hang it at home as a daily reminder!

