

Letter writing



How does cycling fight climate change?





Conversation starter: teacher prompt for the cycling to fight climate change PowerPoint

Weather and climate

- Pupils discuss the difference between the two terms.

Climate change

-

Where do our emissions come from?

- Pupils create a mind map of different emission sources.

-



What can we do to reduce our emissions?

Get to know your cycle

**Time needed:**

10 minutes

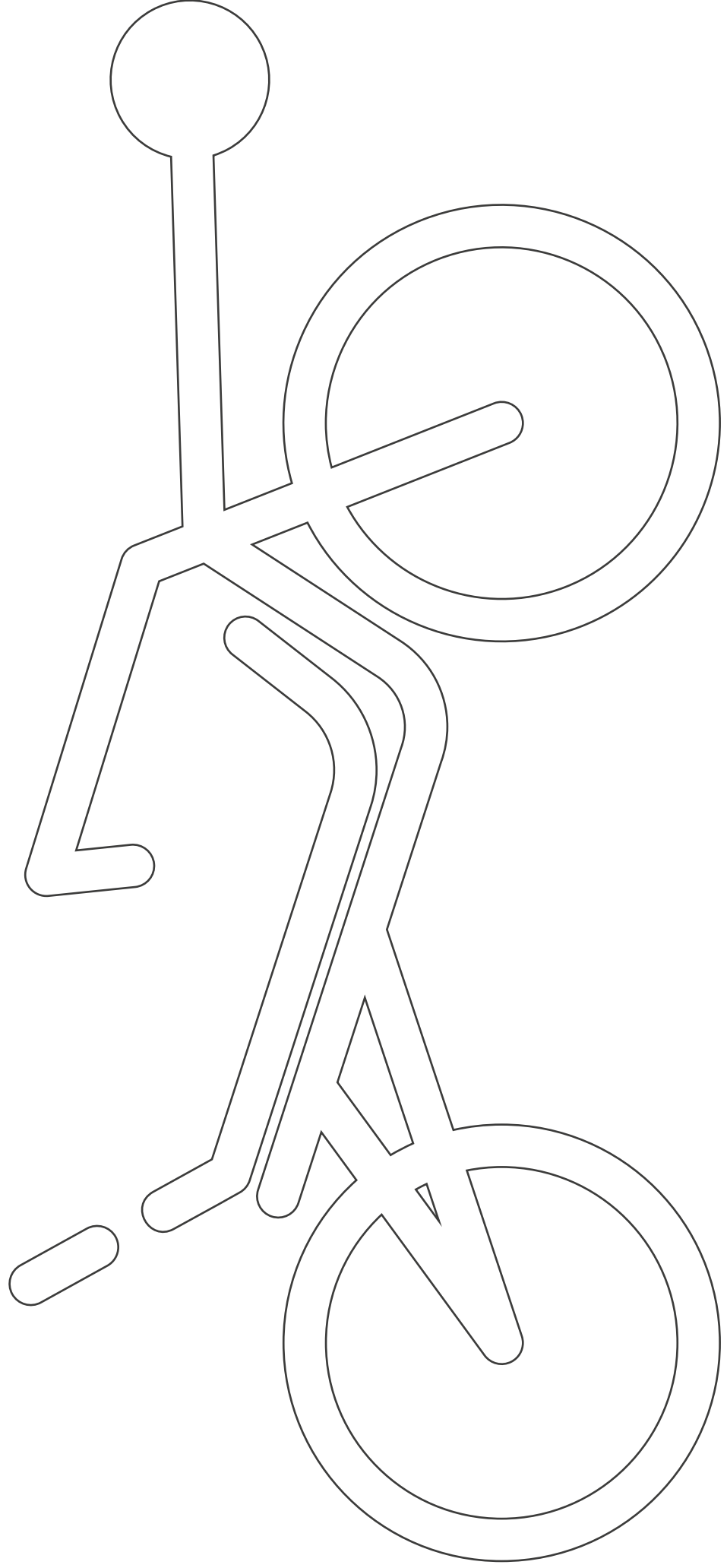
**Resources needed:**

Bike part labels

Blue tack

A3 print out of a cycle or a cycle that can be used for demonstration









Route planning my cycle journey

Google maps

Three features of google maps are:

Route planning my cycle journey (extension)

Using Google Maps and Komoot, plan a cycling route in your local area, making use of the features each tool offers.

The route is going from _____ to _____ .

My chosen route is _____ km with _____ metres of ascent, and will take _____ minutes.

Why did you choose this route? _____

Google maps

How did you decide which one to choose? _____

Did you make any alterations to your route? If so, why? _____

them?

Komoot

Did Komoot recommend a different route? What was different about it?

Did you make any alterations to your route? If so, why? _____

Do you go along any cycle paths? Which ones? _____

How common is my journey to school? Extension activities

Extension 1 – Ethnicity and journey to school

- Explore the ethnic breakdown of time taken to travel to school

travel times to school.

- Pupils discuss ideas of disparities in car ownership and where people live. [Government stats](#) show that 19% of people in the UK have no access to a car.
- Use [Datashine](#) to explore census data. Investigate where ethnic groups live.

Extension 2 – How far do you travel?

- Pupils use [traveltime app](#) to see how far they could get from school in a 10 minute walk and then a 10 minute cycle.

Extension 3 – 15 minute neighbourhoods

- [Show this video](#) about 15 minute neighbourhoods.
- Discuss if your local area could be a 15 minute neighbourhood?





How common is my journey to school? Worksheet
