SUSTAINABLE TRANSPORT

2024 Edition

The Challenge

Plan a Sustainable and Climate Resilient Journey

Consider:

- your journey what is your route?
- the vehicle how will you travel sustainably?
- climate challenges how will you adapt and overcome?

The Challenge

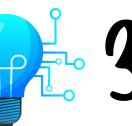
Students will need to consider the following during the Sustainable Transport Challenge 2024



Consider where you are going and what changes may occur to your route as a result of climate change



Consider what technology you are going to use as transport throughout your journey



Consider how you are going to future proof your route

Who can get involved with the Sustainable Transport Challenge 2024?



Suitable for students in KS2 & KS3



Open to all schools



Free to participate



Sustainability focus

South-West specific

Content is flexible

Taking Part

The Sustainable Transport Challenge takes place in the summer of 2024. Teachers wishing for their pupils to participate can organise for teams to take part in whatever way they see fit, for example the Challenge could be part of lessons, or it could be part of a STEM club.

- A team is made up of 6 pupils (where possible, mixed boys and girls).
- Register here by the 26th April 2024

Here are the key steps involved:

1. Register your team(s)

Please see here to register

2. Attend the Launch Event

Optional session to find out more about the 2024 challenge and how to participate

3. Make your STC plans

Option 1: Participate in STC @School.

You deliver the challenge as you see fit, with the option of attending the STC @School celebration event on **2nd July** at the University of Bath. The deadline to book a place at the celebration event is the **7th June**.

Option 2: Participate in STC in a day.

This one day challenge will be delivered by the STEM team in Cornwall (date tbc). Teachers don't need to do any classroom prep work (beyond organising your school trip), but you can introduce your students to the challenge brief if you want too.

Credits

We are grateful to the following organisations for their input and support for The Sustainable Transport Challenge 2024:





Graphic Science and The South West STEM Ambassador Delivery Partner assert their rights to be recognised as the creators of The Sustainable Transport Challenge 2024.



This work is licensed under the Creative Commons Attribution-NonCommercial-ShareAlike 4.0 International License. To view a copy of this license, visit <u>http://creativecommons.org/licenses/by-nc-sa/4.0/</u> or send a letter to Creative Commons, PO Box 1866, Mountain View, CA 94042, USA.

