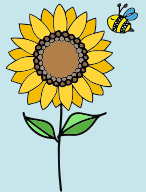


An illustration showing several purple hands holding a green map of Europe. The map contains icons for a wind turbine, a green car, a sheep, and a small plant. The background is light blue with faint white lines.



Reduce your Carbon Footprint!

The Challenge: 3 EASY STEPS

STEP 1: Collect and Capture your own Carbon Data.

Using our Carbon Capture Worksheets, collect and gather your own data for your personal daily **Household Energy Use, Transport Use** and **Food & Drink Consumption**.

Activity: Individual

Resources: STATWARS® Carbon Footprint Audit Worksheets

STEP 2: Calculate and Analyse your Carbon Footprint.

- In your teams, collate and input your own data from your Audit Worksheets into the Carbon Footprint Calculator. The Carbon Footprint Calculator will convert your audit data into **CO2 Produced Data** for each team member and an average for your team.
- Use the Carbon Footprint Calculator to identify patterns of high CO2 production.
- Analyse the new **CO2 Produced Data** in your team and identify 3 changes that you can make to reduce your carbon footprint (try to identify 1 change from each category).
- Test your 3 changes and calculate the potential reduction in CO2 using the Carbon Footprint Calculator.

Activity: Team

Resources: STATWARS in a Lesson - Carbon Footprint Calculator

STEP 3: Create your Data Driven Infographic Poster

- Design and create a data-driven infographic, which communicates the 3 changes you have committed to make.
- Include your new CO2 reduction data in your poster.
- The poster can be hand drawn or digitally produced.
- See www.canva.com/infographics/templates/ for some easy-to-use infographic templates.
- Remember, there are **4 possible awards** which you can target and up to **£5000 worth of prizes**. Awards: Best Data Analysis, Best Communication, Most Creative Presentation and Overall Winner.

Activity: Team

Resources: STATWARS in a Lesson | Carbon Footprint Calculator

