



Climate Smarter 2023/4

scdi Scottish Council
for Development
and Industry

yesc Young Engineers
and Science
Clubs Scotland

Climate Smarter is an exciting topical project for **P5 - S2 pupils**. The project takes pupils on a journey of investigation and experimentation to look at how we can **tackle the climate emergency**. The project covers 4 key topics; renewable energy, water usage, sustainable timber and smart technology.

The programme finishes with pupils **designing and building** models of their future school. They will showcase these model at a **Celebration of STEM event**, where they will compete for a range of great prizes and interact with STEM professionals.

What schools will get

- **~£250 of kit** to be shared between 2 full classes.
- **CPD training** for 2 teachers.
- A **digital platform** with resources for **20 curriculum-aligned workshops** incorporating practical activities using the kit.
- Resources include PowerPoint slides, worksheets, instruction sheets, demonstration videos and career videos.
- **Support** throughout the project from our experienced team.

Commitment from schools

- Headteacher support/awareness.
- Attend 3 hours of CPD training.
- Provide teacher and pupil evaluation.
- Provide data on participating pupils (anonymised data on number, age, gender).
- Share photos, videos and feedback.
- Try to attend a Celebration of STEM.

Timeline

- Registration opens (April)
- Place confirmation (June)
- Kit delivery (September)
- CPD training (October)
- Celebration of STEM (April/May)