

Energy Heroes

A teaching and learning resource pack to help schools and teachers deliver a series of activities designed to engage pupils, their families and the wider school community in learning about energy and climate change.

Lesson One – Energy Matters

Investigating energy use and types of energy through an exploration of pie charts.

Lesson Two – How Much?

Calculating the cost of running home appliances within the context of climate change and global warming.

Lesson Three – Day and Light

Calculating how much our lights cost and preparing to save energy at home.

Lesson Four – Evil Standby

Solving problems associated with the costs of leaving appliances on standby.

Lesson Five – Be A Saver!

Finding the mean and range of our data to tell a story about energy consumption.

Lesson Six – Magical Maths

Using a range of measures and numerical facts to describe what we have learnt about energy and climate change.

Lessons are supported and enhanced further by resources to deliver:

- Home and school challenges
- An **Energy Heroes** whole school assembly
- A pupil-led School Energy Audit
- A Community Engagement Event
- A pupil and adult Energy Quiz to assess learning the impact of this project
- An **Energy Heroes** press release.

