

Energy Efficiency in Schools

Target audience: Under 11s

Number of volunteers required: 1+

Budget: £0 - 100

Project Brief:

Volunteers explain and generate discussion about energy and encouraging pupils to think of ways of reducing energy use in their school.

Time required:

Preparation time – reading up on energy resources and preparation for discussion (approx 1 hour)

Implementation time – initial discussion session (1 hr)

Pupils can then work on developing initiatives during project time at their school over the next few months.

Judging session – 1 hour

Then 1 hour per month for a few months to help winning team implement ideas in conjunction with school.

Resources required: info from web on energy, efficiency etc.

[insert web link suggestions here]

Structure:

Volunteer talks to the class as a whole initially.

Key Questions:

What does energy mean?

What sources of energy are there?

How is energy used within schools? (e.g. heat, light, computers, transport to school)

Why would we want to reduce the energy used?

How could we do this?

Class should be split into groups to discuss and generate proposals.