The Environment: Energy Experts

Aim:

Using their observations and ideas to answer questions by thinking of ways to persuade people to use less energy.

I can work in a group to investigate the answer to a question.

Gathering and recording data to help in answering questions by taking surveys.

I can take surveys and use the information to help answer a question.

Success Criteria:

I can think of a way to teach people to use less energy.

I can communicate my ideas to other people.

I can take a survey using a tally.

I can use the results of the survey to answer a question.

Resources:

Lesson Pack

Clipboards- as required

Key/New Words:

Energy, power, electricity, coal, oil, gas, petrol, diesel, fossil fuel, non-renewable, renewable, solar, wind, geothermal, biomass, wave

Preparation:

Energy Enquiry Survey Activity Sheet - as required

Energy Enquiry Ideas Activity Sheet - as required

As this lesson requires two surveys to be completed at different times, it needs to be taught over at least two sessions. To conduct their surveys, children will need access to other working areas of the school when these areas are out of use.

Prior Learning: It will be helpful if children have previous experience of using a tally chart.

