

Lesson Plan: Lower KS2

English

Objectives:

- To retrieve and record information from non-fiction sources.

Cross Curricular Links:

Geography: To understand the distribution of natural resources including energy.

Resources:

- Paper for posters or leaflets.
- Colouring pens and pencils.
- Access to tablets or laptops to produce powerpoint presentation (optional).

Teacher Input:

Explain to the children that Ecobot wants us to find out how people waste energy and how important it is to persuade them to save it. Explain to the children that they will need to present their findings to the class and suggest ways that we can all save energy in school. This could be in the form of a poster, leaflet or powerpoint presentation that could be shared with other classes.

Brainstorm ideas about where energy comes from and why it is so important not to waste it. Think about the impact on the environment when energy is wasted. Children to make notes as they watch the following clip: www.youtube.com/watch?v=ycdke8MTSCI&t=5s which explains why it is important to save energy and what the difference is between renewable and non-renewable energy. Then watch the first half of following clip: www.youtube.com/watch?v=1-g73ty9v04 and ask the children to make a list of all the things they can see where energy is wasted. The second part of the clip goes on to suggest ways in which energy can be saved. Can the children spot all the different ways of saving energy? Discuss these ideas and how some of them could be implemented in school. At this point the children could go on a learning walk around school to identify potential ways of saving energy.

Discuss that the presentations that they are going to give, need to inform and advise people, so they need to be clear and interesting. Suggest that the children could add small sections of drama to their presentations if that helps to get their message across.

Independent Activity:

Using their notes and ideas from the discussion, children work in mixed ability pairs to create a presentation to inform others about how energy is wasted and to give practical tips on how everyone can help to save energy in school.

Plenary:

Allow time at the end of the lesson for each pair to present their work. Compile a class list of the best suggestions of energy saving ideas in school and decide which of these could be implemented. Discuss the possibility of appointing class monitors to encourage people to implement these measures. (e.g turning off lights and appliances, closing doors etc)