

# **Waste Watchers: Autumn 2, 2009**



## **Rationale**

Our hook for this topic is an image of a polar bear coping with the changing environment of the Arctic as global warming is taking its toll on the Polar Regions. Through this topic, the children will have the opportunity to choose what they want to learn about global warming and renewable energy. We intend to make our pupils aware of the issues surrounding the world and the steps that they can take to become responsible global citizens.

The children will develop their geographical skills by considering the effects of global warming on various localities. They will also use scientific enquiry to explore the use of materials and renewable energies. We intend for the children to find out what they can do to help their local (and wider) environment. Children will use the medium of Design and Technology to create an environmentally responsible model.

Complementing our topic theme, the children will explore non fiction through a variety of explanation texts. We will discover how connectives are used to link points and ideas in order to help our writing flow. We will also continue to focus upon the importance of basic sentence punctuation.

Towards Christmas, pupils will have the opportunity to explore the necessity of producing and following clear instructional writing, as we look to develop festive themed items. In addition, pupils will all be involved in collaborative learning as we prepare for the Key Stage One Nativity production.

## **How can you help at home?**

Explore with your child the materials which are in their home. What do we keep? What do we throw away? What is contained within recyclable packaging?

It would be great if you could discuss renewable energy with your child or environmental changes. How does it affect their lives at home and the wider world? Please explore the internet and local library to foster their interest in environmental change, whether this interest is upon a place or an animal.

Anecdotal discussion about weather change in our area would also be a valuable link back to their personal lives. Those of us who've grown up on the Island may well remember the snows of the early 1980s and before, whereas children growing up today have not 'enjoyed' the repercussions of a truly heavy snow fall in their locality.

Thank you for your support.

From  
Miss Cooper and Mrs. Collins

## **Key skills**

- Finding out
- Problem solving and creative thinking
- Working with others