

### What's involved?

- Identify and demonstrate understanding of different environmental issues for example, recycling, wild life habitats, ways to reduce use of energy in the home
- Identify some of the terms used for example what does 'carbon footprint' mean
- Demonstrate an awareness of recycling and how and where this happens at a local level
- Find out about recycling initiatives and plans in the area
- Find out about the impact of recycling either in your home, school or local area
- Investigate where, who and how to access appropriate information and services to be able to contribute to caring for the environment for example, wildlife conservation, recycling and reducing carbon footprint

### Speaking and listening skills

- Make appropriate and relevant contributions to the situation and the subject for example in discussions about waste and overuse of plastic bags
- Respect the turn-taking rights of others during discussions for example protecting wildlife habitats
- Listen to and respond appropriately to other points of view
- Express clearly statements of fact and give short explanations and descriptions about environmental issues for example ways to save energy and reduce waste

### Home activities

- Design a recycling poster, emphasising the benefits in helping reduce energy use to be displayed in the home, schools and community settings
- Use recycled materials to make board games to be used at home and school
- Use unwanted household items to make recycled crafts, which could be sold at fundraising events in schools/community settings
- Plan a family action plan for reducing energy consumption in the home and getting involved in environmental activities

## Caring for the environment

### Reading and writing skills

- Use different reading strategies to find and obtain information about environmental issues for example recycling, saving energy and wildlife habitats
- Present information and ideas about how to make energy savings in a logical sequence and including the detail and developing ideas where appropriate
- Read a range of texts about use of resources, locally and internationally
- Use language, appropriate and suitable for purpose and audience e.g. developing an argument for a community meeting, persuading friends

### Numeracy skills

- Choose, use and demonstrate awareness of appropriate units of measurement (i.e. weight, capacity, length, time and money) for example when working out amounts of materials recycled each week or water used in a household
- Collect, organise and represent discrete data for example of recycling within the group, e.g. table, chart, graph, so that it makes sense to others
- Extract numerical information from lists, tables, diagrams and charts and make comparisons (i.e. comparisons between local and national statistics on recycling levels)
- Convert units of measurement in the same system (i.e. mm, cm, m) when comparing for example energy consumption rates
- Measure the size of loft space and calculate the amount of insulation needed to insulate

### ICT skills

- Use a range of digital technology to record progress and achievement for example recording of presentation on environmental issues
- Use software (Word, Publisher and Excel) to produce a range of resources for example recycling poster
- Search, access and navigate different websites to obtain information, complete quizzes and surveys and play games whilst improving knowledge and understanding of carbon footprint and the links to recycling  
<http://www.carbonfootprint.com/minimisecfp.html>