



Sustainability on Greenham Common

AIMS

Once a military airbase and the home of cruise missiles, Greenham Common is now a haven for wildlife and a venue for outdoor activities, as well as home to a thriving enterprise centre. The restoration of the site proved to be a vast undertaking with over a million tonnes of concrete, tarmac and demolition materials removed from the site. The contractors, Raymond Brown who took on this task, were determined to ensure that this project had as little impact on the environment as possible. They were able to re use and recycle vast quantities of aggregate and this project is a near-perfect example of how used concrete can be recycled and put to use as a new construction material.

This unit aims to encourage children to think about sustainability in their own lives and then to learn about how the restoration of Greenham Common was managed in a highly sustainable way.

WHAT DOES THIS UNIT CONSIST OF?

This unit consists of 2 different activities:

- ★ What a load of Rubbish!
- ★ Airfield to Wildlife Haven

An introductory activity gets children thinking about recycling in their everyday lives. A PowerPoint presentation then sets the scene for the class, providing them and the teacher with all the knowledge they need to complete or follow-up the tasks. Photocopiable activities are also provided.



What a load of rubbish?

This introductory activity aims to get children thinking about recycling in their own lives. Children must draw lines from a number of items, to show which recycling bins they should go in. Two versions are available with varying numbers of items. This activity could be photocopied or completed by the class on the computer, using the projector, by clicking on the words and dragging them to the correct box.

Follow-up work could include a weekly individual audit of materials recycled at home or in the school environment.

Intro to recycling - Sustainability

What a load of rubbish?

AIMS You would not believe how much rubbish gets thrown away and most of it can be recycled!

WHAT TO DO See if you can help sort this rubbish by writing what goes in each recycling container. Some could go in more than one place!

Types of rubbish	Metal	Glass
Apple core Baked beans tin Paper towel Jam jar Egg shells Magazine Old birthday card Toilet roll Newspaper Pasta sauce jar Tee bags Urnika can Egg line		
	Paper and Card	Compost

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Tee bags Urnika can Egg line Dog food can Water bottle Potato peelings Leaflets Mashed potato Mashed potato		
	Paper and Card	Compost

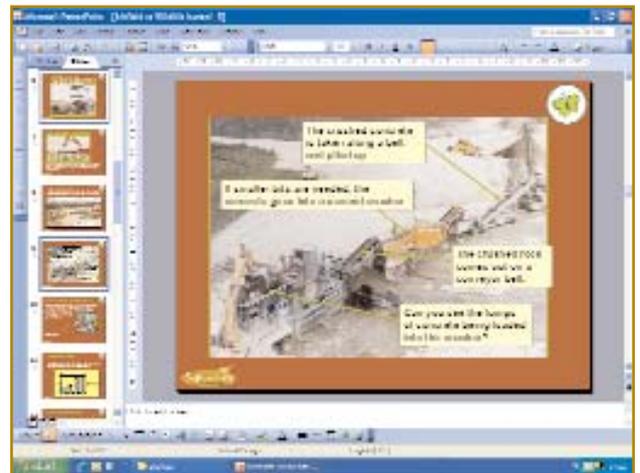
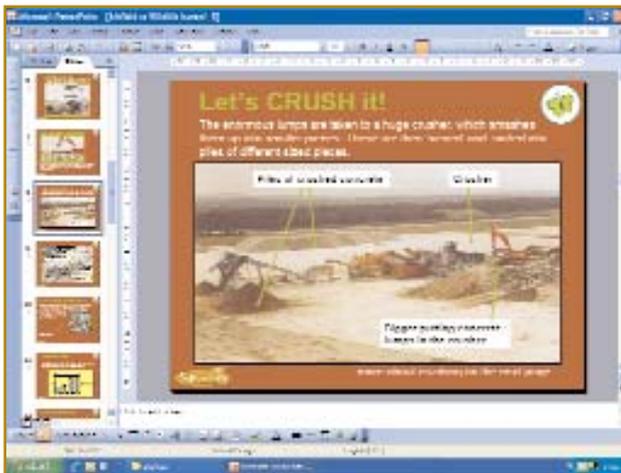
CURRICULUM LINKS PSHE - To recognise that resources can be used in different ways and these choices affect the sustainability of the environment.

Education for Sustainable Development - To understand the importance and value of recycling.



Airfield to Wildlife Haven

A PowerPoint presentation leads the class through the story of the restoration of the site at Greenham, explaining about the materials that had to be removed, as well as how the project was managed in a highly sustainable way, meaning that nearly all of the materials removed were recycled. The presentation provides much scope for discussion and group interaction at both Key Stages, but the activities that follow it are more geared for Key Stage 2 children.



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Education for Sustainable Development - To understand the importance and value of recycling.

Literacy - Group discussion & interaction

