



**Friends of  
the Earth**

## **Lesson plan – Waste and recycling**

### **Schemes of work links**

Citizenship	Key stage 3	Unit 21:	People and the environment
Geography	Key stage 3	Unit 14:	Can the earth cope?
Art & Design	Key Stage 3	Unit 8c:	Shared View

### **Prior learning**

Children know what is meant by rubbish/waste.

### **Points to note**

Teachers need prior knowledge of what happens to our waste after we throw it away, including an understanding of incineration, landfill and recycling. It would be useful to find out where your local recycling centre is so a visit can be arranged.

### **Learning objectives**

- To understand what happens to our rubbish.
- The positive and negative effects of our current methods of waste disposal.
- How to work together in a group.
- How to use art and posters to communicate ideas.

## **Lesson structure**

### **Introduction**

Children to share their ideas and knowledge of where our waste goes when we throw it away.

### **Activity**

Children split into groups, each group researches one of the following topics:

- incineration
- landfill
- recycling.

Each group produces a poster explaining what the topic is, what percentage of UK rubbish is disposed of this way, and the positives and negatives of using this method of waste disposal.

The *Waste and recycling* booklet, the internet and library can be used as sources of information.

### **Plenary**

Children take time to view each other's posters. Hold a discussion about which they think is the best method. After the lesson display the posters around the school.

### **Extension activities**

Find out what happens to the rubbish in your local area.  
Write letters to your local council asking for more recycling options.  
Visit a recycling plant.

### **Resources**

Library access

Materials for making posters

*Waste and recycling* booklet

[http://www.foe.co.uk/resource/briefings/waste\\_and\\_recycling\\_booklet.pdf](http://www.foe.co.uk/resource/briefings/waste_and_recycling_booklet.pdf)

Useful websites:

[www.foe.co.uk/campaigns/waste/index.html](http://www.foe.co.uk/campaigns/waste/index.html)

### **Key words/vocabulary**

Waste

Incineration

Landfill

Recycling

### **Success criteria**

Children will have produced posters explaining the positives and negatives of incineration, landfill and recycling.