

ACTIVITY 2

What happens to all our rubbish?

Suggested Learning Intentions:

Pupils will:

- Evaluate the impact of waste they create in their environment

Connected Learning Opportunities:

KS1&2: Language and Literacy - Talking and listening; reading and writing.

KS1&2: The World Around Us - Geography (environmental awareness); Science and Technology (properties and characteristics of materials).

Thinking Skills & Personal Capabilities:

Thinking, Problem-Solving and decision making.

Cross-Curricular Skills:

Communication.

Eco-Schools

Links to Eco-Schools waste, litter and climate change topics.

↓ Reduce Activity





Class activity:

Pupils should bring to school an item they would usually dispose of in the bin. Make sure that these items are clean!

Place the items on a table and consider each item asking questions such as – would you normally throw this in your bin at home? How often? What do you think it is made of?

Write the answers on the white board.

Then ask the pupils where they think all this rubbish goes when the bin lorry takes it away?

Introduce the subject of landfills.

Group/individual activity:

Pupils are going to create their own mini landfill by burying items of the rubbish they brought into school. These items will be then checked after two weeks and one month.

Choose a selection of items from those provided by the pupils e.g. a plastic bottle, a milk carton, a sheet of newspaper, a crisp packet, and some bread crusts.

Key Stage 1:

Ask the pupils to record their predictions for each item – **rot or not?**

Key Stage 2:

Ask the pupils to record their predictions for each item – will it decompose? If not, why not?

For those pupils who find the above suggestions difficult:

Pupils are given a list or symbols of the items beside which are two columns labelled (*with words or symbols*) rot or not. The pupils are asked to place a tick in the column that they think applies to each individual item. Alternatively, they could sort a selection of waste materials into two boxes labelled with symbols rot or not.

Finally:

Pupils will be given the opportunity to discuss their findings and explore the implications to the environment.

ROT OR NOT

Rubbish

	What will happen?	What Actually happened?
		
		
		
		
		
		
		
		
		