



Dropping litter - whether in town or in the countryside - is bad for wildlife, and makes places look as if no-one cares. Yet caring about the places we go to, and the people and wildlife who share the planet with us, is important for us all. To show you care, always make sure you take your litter home with you, and recycle everything you can.

Can you identify all the wildlife in the picture? And do you know which items in the picture-list can be recycled?

Can you recycle these items?



Alu drinks cans



Steel food cans



Glass bottles and jars



Clear plastic bottles



Clean alufoil trays and foodwrap



Green waste



Shiny plastic film which looks like foil

Recycling in the UK

Key Stage 2

Teacher's notes

This is one of a series of activity cards which encourage children to recycle useful things instead of throwing them away. It is linked to the **Trees for the UK/Trees for Africa** programme sponsored by not-for-profit organisation, Alupro, which promises to grow a tree in the UK or Africa for every tonne of aluminium cans and foil recycled until September 2006. The aim is to grow 50,000 native trees - just by getting the recycling habit !

The Activity Cards are *Lifecycles*, *Recycling in the UK* and *Recycle for Africa*. The cards may be photocopied so that pupils can colour them in during the lesson, and then take them home to discuss with their parents. The cards may be used in any order, but preferably in the order listed.

The Recycling in the UK card tackles issues about litter and respect for other people and places, in the context of what can be seen on a woodland walk and picnic. The picture is packed with delightful creatures, plants, trees and fungi, and children investigating their surroundings.

Many of the items on the picnic rug relate to the picture-list, and the simple diagrams here show what can be made when the items are recycled. We recycle to preserve the natural resources used to make everyday products, and to save energy: recycling aluminium saves up to 95% of the energy needed to make it from the raw material, bauxite, and because the metal can be recycled over and over again, the energy savings are massive.

Suggested lesson plan

1. What wildlife can pupils see in the picture ? What are the children in the picture doing ?
2. The importance of understanding the natural world, and protecting it. What can we do to help ? Litter and recycling. Why do we take care not to drop litter ? Do the pupils know what they recycle at home ? Can they recycle more items ? Do they know what is made from recycled materials ?
3. When we recycle we are helping preserve natural resources across the world, and saving energy. Now we are also helping grow trees, because a tree will be grown for every tonne of aluminium cans and foil recycled - the more we recycle, the more trees will be planted. (Link to *Recycle for Africa* card. The *Lifecycle* card shows how recycling things made from natural resources links with cycles in nature)

Let's make sure we all get recycling !

Curriculum links Key Stage 2

- Sc1: Scientific enquiry 1(a)(b); 2(a)
Sc2: Life processes and living things 1(b)(c); 3(a)(b)(c); 4(c); 5(a)(b)(c)
Sc3: Materials and their properties 1(a)

Alu drinks cans are recycled into new drinks cans and can be back on the shelf in six weeks

25 plastic bottles can be made into a fleece jacket

Glass jars can be made into bottles

Clean alufoil turns into car engine parts when it is recycled

Over 20% of your rubbish can be made into compost.

Alupro is a not for profit organisation sponsored by the aluminium packaging and recycling industries.
www.alupro.org.uk

Alupro is working with Bristol-based charity TREE AID on the African project.
www.treeaid.org.uk

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