

Meet Robin Recycle Answer Sheet

Activity:

1. Robin is made from the materials you can recycle at home. Label as many of the materials you can see.
2. Explore what happens to these materials once they have been collected from your door. What sort of products do they eventually become?

1. Tin Lids for ears

2. Once sorted by magnets and eddy currents, metal is sent to be shredded before melting down and poured into moulds and cooled to form a new object, e.g. a new can. It can be endlessly recycled.

1. Plastic bottle arms

2. Plastic items are taken to a sorting facility where they are cleaned and turned into small pellets before being melted and formed into new products.

1. Paper

2. Paper is graded for quality. It is then pulped & cleaned using chemicals to separate the fibres. The Pulp is pressed & dried to remove the water to make new paper on large rolls which can be cut up into sheets for use.

Other materials you can see include:

Newspaper

Cardboard

Cereal packet

Envelopes

Books (paperback and hardback)

Plastic bottles, tubs and trays from all around the home

Food tins (steel)

Drink cans (aluminium)

Aerosols

