

## Enrichment for advanced learners

- Have pupils find out about the types of paper, plastic and glass that are recyclable or non-recyclable. (*Newspapers, cardboards, books and magazines are recyclable. Waxed paper, carbon paper and oil-soaked paper are non-recyclable. Most glass containers such as glass bottles and glass jars are recyclable. Other types of glass such as windows, mirrors and light bulbs are non-recyclable. There are seven types of plastic and plastic containers have a code marked on the bottom of the containers to help us identify the types of plastic used to make the containers. Plastic marked with a '1' such as water bottles, '2' such as detergent containers, '3' such as food wraps, '4' such as plastic bags, and '5' such as refrigerated containers are recyclable. Most other types of plastic are non-recyclable or not commonly recycled.*)
- Have pupils visit the website <http://www.recycling-guide.org.uk/science.html> and find out how different types of materials are recycled.

### Disposing of used materials properly

When household items are no longer useful to us, they become **waste** or used materials, which we also need to dispose of properly. Each day, we produce different types of waste. The types of waste include **recyclable** waste, non-recyclable waste and **chemical waste**.

Let us look at how we should dispose of each type of waste.

### Disposal of recyclable materials

Recyclable materials such as paper, metals and plastic should be disposed in recycling bins. We should not throw non-recyclable materials into recycling bins.

### Disposal of non-recyclable materials

Materials such as leftover food, old clothes or used matches cannot be used again. We should place them in plastic bags and dispose the rubbish bags in rubbish bins.

### We Care

We should dispose of waste correctly to conserve resources, prevent pollution and protect our environment.

↓ Recycling bins are used to collect recyclable materials such as paper, metals and plastic.

### Flashback

We can recycle materials like paper, metal and plastic.



↑ We should throw non-recyclable materials in rubbish bins.

Some of the objects made from materials such as paper, metal and plastic can be recycled. The recycled materials can then be made into other objects.

We should use recycling bins properly whenever possible, and dispose of waste correctly so that resources are conserved, pollution is prevented and our environment is protected. For example, oil and lubricants pollute our water sources and should not be poured down the sink or down the drain. They should instead be absorbed by newspaper before being thrown into rubbish bins.



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