

# The Environment: Reduce, Reuse, Recycle

<p><b>Aim:</b> To identify and classify by sorting litter into recycling groups based on their materials.</p> <p>I can sort items for recycling based on their materials.</p> <p>To use their observations and ideas to suggest answers to questions by suggesting ways that waste can be reduced, reused and recycled.</p> <p>I can suggest ways we can reduce, reuse and recycle.</p>	<p><b>Success Criteria:</b> I can identify the material of an object.</p> <p>I can sort objects into groups.</p> <p>I can give examples of reducing, reusing and recycling.</p> <p>I can suggest a way that I can make good decisions about my rubbish.</p>	<p><b>Resources:</b> <b>Lesson Pack</b></p> <p>A large amount of clean, safe rubbish in bin bags, for example newspapers, cardboard, plastic bottles, yoghurt pots, juice cartons, egg boxes, tin foil, empty spray cans, cardboard tubes and drinking straws</p> <p>Sticky tack</p>
	<p><b>Key/New Words:</b> Rubbish, waste, litter, incineration, landfill, reduce, reuse, recycle.</p>	<p><b>Preparation:</b> <b>Reduce, Reuse or Recycle Activity Cards</b> - 1 set cut into individual cards</p> <p><b>Reuse the Refuse Challenge Activity Sheet</b> - 1 per child</p> <p>Prepare 3 pieces of A3 sugar paper by heading one each with the <b>Reduce, Reuse, Recycle Labels</b></p> <p>Prepare the pairs sorting activity by labelling 5 areas of the class with the Recycle Bins from the <b>Recycle Bin Posters Pack</b></p>

**Prior Learning:** It will be helpful if children are already able to identify common materials.

## Learning Sequence

	<b>What a Lot of Rubbish!</b> Using the questions and answers in the <b>Lesson Presentation</b> , discuss undesirable options for disposing of our waste; littering, incineration and landfill.	
	<b>Reduce, Reuse, Recycle:</b> Introduce and explain the concepts of reducing, reusing and recycling waste. Hand out the <b>Reduce, Reuse or Recycle Activity Cards</b> , one per pair. Children <b>think of a way to reduce, reuse or recycle</b> the item of waste on the card and write a brief sentence on the card to explain it. Children give feedback to the rest of the class. As a class, decide if each idea is an example of reducing, reusing or recycling waste. Children attach their idea to the appropriate A3 sugar paper using sticky tack.	
	<b>Reducing:</b> Split children into small groups of three or four. Talk about the wasteful lunch image on the <b>Lesson Presentation</b> . Give the children 3 minutes to discuss their ideas for packing a waste free lunchbox.	
	<b>Reusing:</b> Read the information on the slides to introduce the concept of reusing. Tip the clean rubbish out of the bin bags and explain that the children each need to invent something new using the waste that has been thrown away. Using the <b>Reuse the Refuse Challenge Activity Sheet</b> , children <b>design a new decorative or useful item reusing the available waste</b> .	
	<b>Recycling:</b> Explain the recycling process. As a class, <b>sort the collection of rubbish items</b> and the <b>Additional Recycling Item Activity Cards</b> into groups labelled by the <b>Recycle Bins Poster Pack</b> .	
	<b>How Can You Help?</b> Children spend a minute thinking of a way <b>they can help to reduce, reuse and recycle</b> over the week ahead, and explain it to a partner. Invite children to share their ideas.	

## Taskit

**Makeit:** Produce the designs that were created for the **Reuse the Refuse Challenge Activity Sheet**. Perhaps award prizes for the most useful and the most decorative item!

**Recycleit:** Follow these instructions to **Make Recycled Paper**.

**Campaignit:** Why not start a class campaign to cut down on lunchtime waste with this **Waste Free Lunch Resource Pack**?