

Lesson plan

During this lesson, we will recap everyday materials and grouping, but we will start to focus on materials being a resource that we need to take care of and dispose of wisely.

**Lesson time
70 minutes**

Resources you will need

- ✔ The key stage one lesson two presentation
- ✔ For activity one
 - ✚ A range of clean objects including recyclable items, items that cannot be recycled and items that could be reused by someone else
 - ✚ Three trays, pots or hoops labelled Bin, Reuse and Recycle (labels included at the end of this document)
- ✔ For activity four
 - ✚ Coloured pens (enough for one for each child)
 - ✚ Three large sheets of paper labelled Reduce, Reuse and Recycle

Lesson two

SLIDE 2 — ○ **Recap of lesson one**

Display a range of clean objects including recyclable items, items that cannot be recycled and items that could be reused by someone else.

Explain that you no longer want the objects and were about to throw them away.

As a recap from the last lesson, ask what materials different objects are made from and an adjective to describe the material. Explain that someone told you there was something better for the environment that you could do rather than just throw them away – what did they think, was that true? Prompt them to get to reuse and recycle. Introduce the idea of reuse – for example by passing it on to someone, charity shops etc.

SLIDE 3 — ○ **Learning objective**

To identify ways of reducing the materials we throw away by reusing or recycling objects and the materials they are made from.

SLIDE 4 — ○ **Activity one**

Use the three containers and ask the class to sort the objects that could be **reused**, items that might be **recycled** and items that would go in the **bin**.

Now start working through the three R's.

SLIDE 5 — ○ **Reduce** – change the can to a reusable drinks bottle, use a resealable tub for sandwiches, buy one large grab bag of crisps and take some each day in a tub etc.

SLIDE 6 — ○ **Reuse** – what objects have been reused?

SLIDE 7-8 — ○ **Reuse** – work with a partner to come up with an idea to reuse an eggbox.

SLIDE 9 — ○ **Recycle** – video: <https://youtu.be/y4X4AK4HA0E>



SLIDE 10-13 — ○ **Activity two**

Look at the objects that can be recycled, talk about the symbol and how that is a way to find out if something can be recycled. Talk about the items that can be recycled in your area at home.

Ask the class to guess what these items become once they have been recycled. Are they surprised about bottles becoming a fabric?

SLIDE 14 — ○ **Recycle** – how can plastic be made into fabric? video: <https://youtu.be/EzCP1uFyWCY>



SLIDE 15-18

Activity three

Read the sentences out to the class, reflect on what they have learnt so far and ask for volunteers to fill in the missing word.

Extend and ask the class if they could come up with a sentence that includes one of the three 'R' words.

SLIDE 19

Activity four

Put three large pieces of paper around the classroom labelled Reduce, Reuse and Recycle.

Split the class into three groups and allow five minutes before rotating the class, so they all have a chance to add to all three graffiti mats.

With coloured pens, the children can write down or draw anything to do with the words. For example:

- + Ways of reusing objects
- + What they could do with toys they have finished with
- + Objects that could be / have been reused

Put them up on the wall and reflect as a class about how the materials objects are made from are valuable and that we should try to reduce the rubbish we put in the bin, reuse things where we can and recycle those that cannot be made into something new.

Photograph the mats at the end as evidence for their books.

Bin

Reuse

Recycle