

Plastic: Key Stage 3

Student activities

SUPPORTED BY



Design a bag

- Design a reusable shopping bag for the 11-15 year old age group.
- Think of the most suitable material, create an eye-catching design and add any additional ideas or features you have which might make the bag more useful or more attractive.
- Draw your design and label any special features.
- Prepare a prototype and a pitch to encourage your peers to choose your bag.

Case Study

Read examples of how one supermarket has started to **reduce food packaging**.

- Discuss the strategies this supermarket chain using to reduce their environmental impact?
- What could you and your friends do to encourage more shops to reduce packaging or the number of plastic bags they use?
- Search the internet to find a campaign to encourage reduction in packaging and/or plastic bag usage.

Field study

Visit your local supermarket.

Find the most heavily packaged items in one of the following departments

Fresh fruit and vegetables

Biscuits and confectionery

Bottled water and soft drinks

Ready meals

- Note down the names and contact details of the manufacturer.
- Write a letter to the manufacturer to raise their awareness of the impact of over-packaging.

- Include a description of the product, where it could be bought and your concerns in relation to how the product has been packaged.
- Ask them if they have any plans to reduce their plastic usage or convert to other more environmentally friendly options.

Follow up on their reply.

Join the dots

- Consider the various people in the diagram.
- Think of anything that connects these different people and link them by drawing lines between them. Number your lines and list the connections. You can make more than one connection from each person.

An example has been done for you:
 1. Waste from the recycling centre in Northern Ireland is sent to India where it is sorted by rag pickers.

