



New from Old: Recycling Plastic

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Blue
Band 4

New from Old: Recycling Plastic

Anthony Robinson



What is recycling?

Recycling is making something new from something that has already been used.



Instead of throwing things away we can collect and recycle them to make new things.



What can we recycle?

We can recycle glass, metal, plastic and paper.

metal



glass



paper



plastic



Let's look at plastic. We use it every day.
Only some kinds of plastic are easy to recycle.
Some plastic is hard to recycle.



easy to recycle



hard to recycle

How do we recycle plastic?

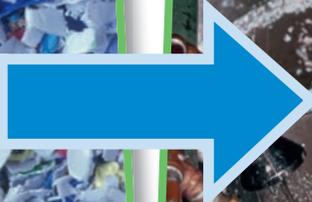
First we collect the plastic.



It is sorted into different kinds.



Then it is cut into small bits and washed.



After it has been washed, the plastic is melted and made into pellets. Now the old plastic can be used again.



New things we can make

We can make many things out of recycled plastic.

clothes





furniture



toys

Why is it good to recycle?

Too much rubbish is bad for the planet.



What can we do? We can reduce how much we use. We can reuse things. And we can recycle.



How plastic is recycled



Put it in the recycling bin.



Collect the plastic.



Make something new from the pellets.



Turn it into pellets.



A young girl with her hair in a ponytail, wearing a white t-shirt, is smiling and holding a blue recycling bin. The bin is filled with various items including plastic bottles, a paper bag, and other recyclable materials. The background shows a blurred outdoor setting with green trees.

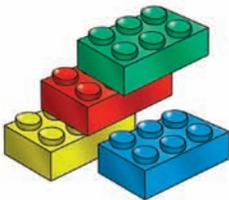
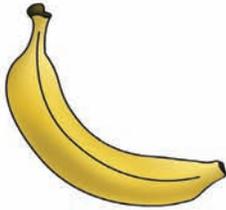
New
from Old:
Recycling
Plastic

Workbook

Before You Read



1. **Circle** the objects that you think are made of plastic.



2. What does the 'recycling' symbol mean? Tick (✓) the correct option.



1 you can make this into something new.

2 you can't make this into something new.



Key Story Words



1. Tick (✓) the correct name of the material or object in each picture.

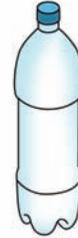
1



rubber

glass

2



plastic

paper

3



metal

glass

4



rubber

paper

5



clothes

furniture

6



a toy

furniture



2. Write three words in the text that start with 're'.

1 re _____

2 re _____

3 re _____



3. Circle the correct word to match each picture.

1



wash/cut

2



cut/melt

3



melt/sort



Key Story Sentences 1



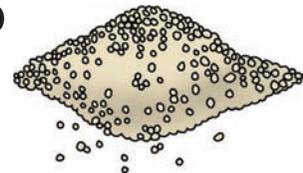
1. Fill in the blanks with the correct word.

- 1 Recycling is making something _____ (new/old) from something that has already been used.



- 2 Only some kinds of _____ (drinks/plastic) are easy to recycle.

- 3 The plastic is melted and made into _____ (sticks/pellets).



- 4 We can make many _____ (things/trees) out of recycled plastic.

- 5 Too much _____ (furniture/rubbish) is bad for the planet.





2. Match the beginning of each sentence from the text with its ending.

Instead of throwing things away

1

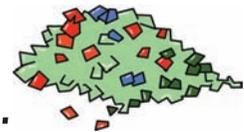
a how much we use.



Only some kinds of plastic

2

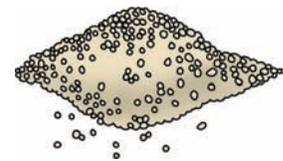
b small bits and washed.



The plastic is cut into

3

c is melted and made into pellets.



After it has been washed, the plastic

4

d are easy to recycle.



We can reduce

5

e we can collect and recycle them to make new things.



Key Story Sentences 2



1. Unscramble the sentences and rewrite them to match the text.

1 making that been already something something is from has used. Recycling new

2 glass, and paper. We metal, recycle can plastic

3 hard plastic to Some is recycle.

4 old be the used Now can plastic again.

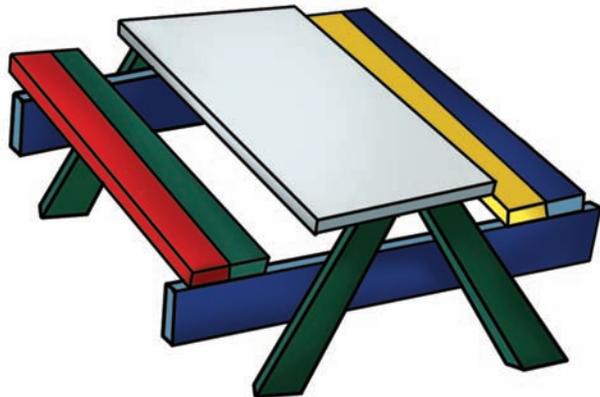


🐾 Reading Comprehension 1 🐾



1. Tick (✓) the correct sentence in each pair.

- 1 a. We can recycle all plastic.
- b. We can't recycle all plastic.
- 2 a. Heat is used to recycle plastic.
- b. Ice is used to recycle plastic.
- 3 a. We can all reduce, reuse and recycle what we use.
- b. There isn't anything we can do to reduce, reuse and recycle.



🐾 Reading Comprehension 2 🐾

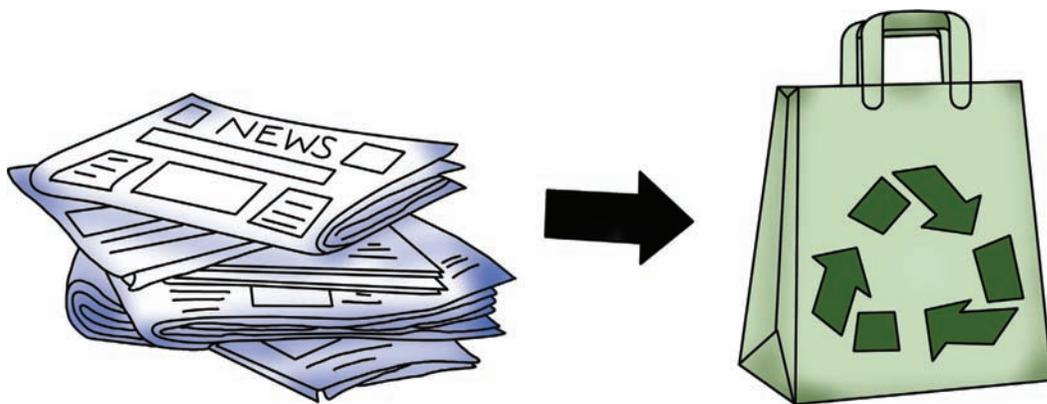


1. Read each question. Write “Yes” or “No” in the blanks.

- 1 Can we recycle things instead of throwing them away? _____
- 2 Can we recycle metal? _____
- 3 Can we recycle newspapers? _____



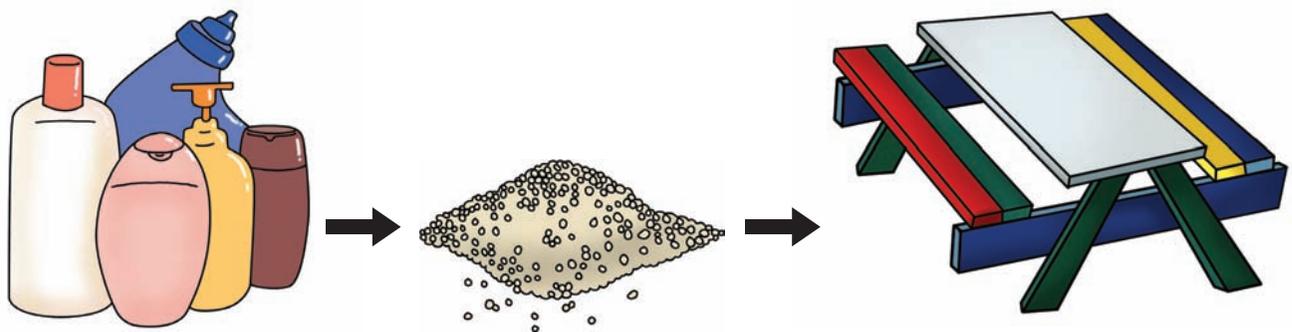
2. Write a list of objects you can reuse or recycle.





3. Number the sentences in the correct order (1-8) to describe how to recycle plastic.

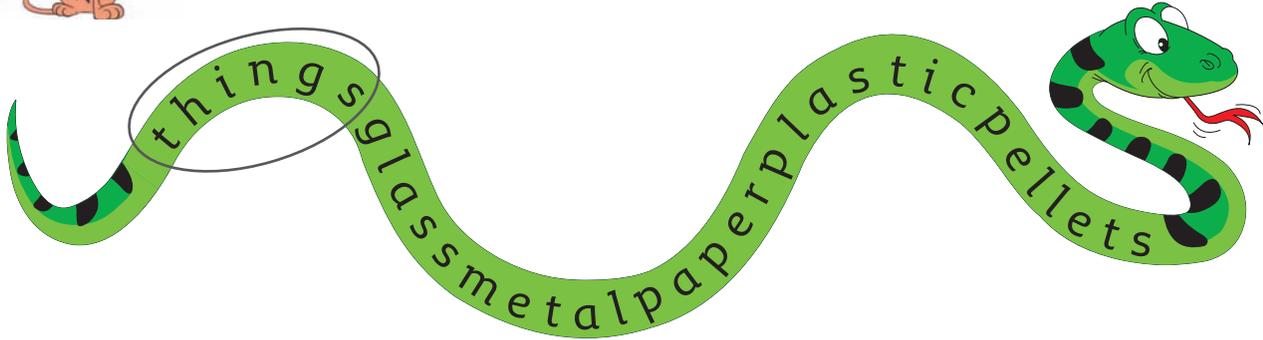
- Sort it.
- Make something new from the pellets.
- 1 Collect the plastic.
- Wash it.
- Turn it into pellets.
- Melt it.
- Cut it.



Have Fun with English!



1. Find and **circle** five words in the word snake.



2. Look at the words in the box. Find and **circle** them in the word square.

metal
recycle

reuse
glass

paper
toys

plastic

o	m	b	v	n	p	i
r	e	c	y	c	l	e
h	t	k	l	p	a	n
b	a	g	l	a	s	s
v	l	c	b	p	t	i
r	e	u	s	e	i	n
t	o	y	s	r	c	d



3. Create a poster to tell people about recycling. Use words and pictures.

A large empty rectangular box with a thick orange border, intended for creating a poster about recycling.

Test Your English



1. True or False? Write "T" for True or "F" for False.

- 1 We cannot recycle glass and metal. _____
- 2 We can make many things out of recycled plastic. _____
- 3 Rubbish is good for the planet. _____
- 4 We cannot reduce how much we use. _____
- 5 We can reuse things. _____



2. Write the answers to these questions. Use complete sentences.

- 1 What is recycling?

- 2 What objects or materials can we recycle?



CONGRATULATIONS!

You have completed
***New from Old:
Recycling Plastic***

Go to page **207** to get your
Reward Certificate.



Ideas for reading

Written by Clare Dowdall BA(Ed), MA(Ed)
Lecturer and Primary Literacy Consultant

Learning objectives: apply phonic knowledge and skills as the prime approach to reading unfamiliar words that are not completely decodable; use syntax and context when reading for meaning; find specific information in simple texts; recognise the main elements that shape different texts; take turns to speak, listen to each other's suggestions and talk about what they are going to do

Curriculum links: Geography: Improving the environment

High frequency words: new, from, old, do, out, what, be, good, how, make, that, has, been, them, some, first, then, after, now, again, many, too, much

Interest words: recycling, plastic, recycle, reuse, glass, metal, paper, pellets, clothes, furniture, toys, planet, reduce

Resources: whiteboard, pieces of plastic, paper and metal, flash cards for interest words

Word count: 149

Getting started

- Look at the cover with the children. Explain that this book is about recycling plastic and check that the children understand what recycling is.
- Sort some items into three sets: plastic, paper and metal. Check that children can identify plastic materials.
- Discuss and identify the features of this information book, e.g. labels, photographs, diagrams.

Reading and responding

- Discuss whether this is a book that should be read in order, or whether children can select information that interests them.
- Model how to use phonics, contextual cues, and word knowledge to read longer words.
- Ask children to read the book in pairs. Support children as they read, praising them for noticing the features of this information book, and attempting unfamiliar words.

Returning to the book

- Using the recycling flow chart on pp88–89, ask each pair of children to discuss a stage of the recycling process.
- Support children to discuss why they should recycle. Help them to refer back to the text to collect their ideas and write them on a whiteboard.
- Ask children to reread the book, collecting examples of all the items that can be recycled.

Checking and moving on

- Help children to plan a presentation about the benefits of recycling for the rest of the class.
- Plan a class recycling day, where children try to make as little rubbish as possible in one day by recycling as much as they can.
- Create a class recycling poster to help people who visit the class.

