

# Recycling – new stuff from used stuff

## Are you sure it's rubbish?

If a weed is a plant in the wrong place, what's rubbish?

What do you think rubbish is?

No, it's not good enough to say what's in the bin.

Is all rubbish packaging?  
Bottles? Car d...  
Cans?

Ask ten people if they think a clean jam jar is rubbish.

What do you get?

## Packaging rubbish

First – is it really rubbish?

Take a look at the back of a supermarket.

Look out the front of a house.

Who wants it? Where does it go?  
How is the rubbish packaged?  
? it or j ad kay t t od

## R,R and R

What do you think Reduce means?

'Re-' means again. 'Use' means .. um ... 'use'. So 're-use' means ...?

In recycle 'cycle' means 'round again'. So 'recycle' means ... ?

Re-use and Recycle are different. How different?

## Re-used

Jam jars can be re-used as ... ?

CD covers can be re-used as ... ?

Strawberry punnets can be re-used as ... ?

Milk cartons can be re-used as ... ?

Most local councils prohibit (a dictionary might be useful) selling jam in re-used jam jars.

Why? Do you agree?

## Recycled

Jam jars can be recycled as ... ?

CDs can be recycled as ... ?

Strawberry punnets can be recycled as ... ?

Milk cartons can be recycled as ... ?

## Paper Products

What is paper made from?

Does paper break down naturally?

Where?

What things are made from paper?

Do they break down?

## Home plus Away

You know you get Brownie Points for recycling stuff at home.

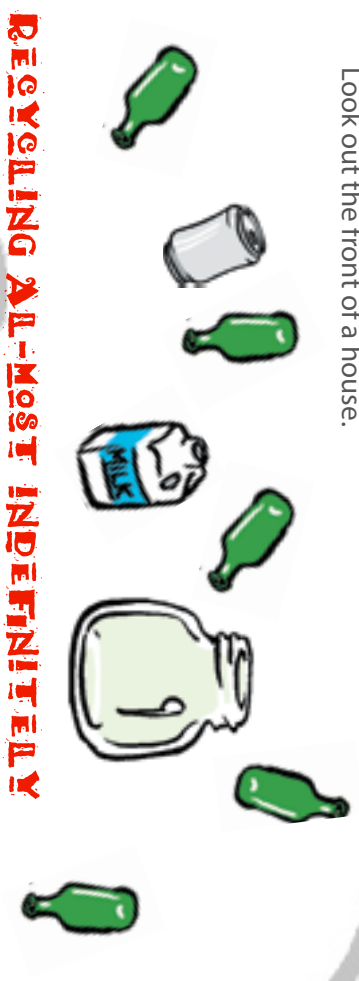
But how about when you are out and about?

Do you recycle if you're out? If so why? If not, why not?

Do other people?

Park yourself not far from a recycle bin.

Hide behind your newspaper and see.



## RECYCLING AL-MOST INDEFINITELY

Scientists have a symbol for each element.

WHAT'S THE SYMBOL FOR ALUMINIUM?  
WHAT'S THE SYMBOL FOR IRON?  
(Sorry, it's not it!)

Can all aluminium products be recycled?

Can aluminium cans in Albany be recycled?

## Recycling Ferrous metals

Some Ferries can be recycled

people have been removed!

What?

What's the quickest way to separate the parts of ferries from the plastic parts?

What's the quickest way to separate steel cans from aluminium cans?

As

## The numbers game

Some plastic containers have no number.

This means ... ?

Most plastic containers have a little arrow triangle.

This means ... ?

5, 6 and 7 are not recycled by some Councils.  
Nearly all plastics can be recycled.

Why not? Why?

What does your council recycle?

## Recycled Plastic!...

New life as a fence post?

You've got to be kidding! Nope!

How about as a desk? Yup again!

What about as chairs? What are they made from?

How are they made? What are they made from?

Are you sitting on one now?



## Toilet Seats for Fairies?

Ring pulls from aluminium cans.

Do they feel different?

Do they look different?

Is it just the way they're made of something else?

What do you think they are made from?

Aluminium? Correct!

But there's a history to this. See if you can find it out  
Why do you think they changed from aluminium plus .....

Hint: It's to do with easy recycling!

## Olive oil is not green (or blue)

So why are olive oil bottles green (or brown)?

What's the problem with sunlight and some foods?

If you can find an old poster, you might find the colours have faded.

What colours have gone?

More useful question – what colours are left?

So ... what colours are best for coloured bottles?

Why are brown beer bottles brown when beer is brown?  
Why are brown beer bottles separated from clear glass bottles before they're recycled?  
How difficult is it to make brown glass clear?  
Answer: one word, begins with im...

Brown beer bottles

How is glass made brown?

More useful question – what colours are left?

Or, if you like, what colours resist sunlight?

So ... what colours are best for coloured bottles?

## Holes in the ground: large and small

Just what is the problem with rubbish and landfill?

Just what is a worm farm?

Worms live in holes. How do they make a living?

