



# battery recycling



Did you know each year we throw away about 600 million batteries. Laid end to end these batteries would reach from the UK to Australia and back again. That is a lot of batteries!!

Batteries can be found in every room in the house – except maybe the loo! They're used in toys, remote controls, mobile phones, alarm clocks and even doorbells. Every person in Britain uses about 5 batteries a year!

How many objects can you think of at home which need a battery to work?

## Why do we need to recycle batteries?

Most batteries are put into rubbish bins and then taken to landfill sites. These are big holes in the ground where rubbish rots away very slowly.

There are lots of types of batteries, which can contain dangerous chemicals. (Including lead, zinc, lithium and even mercury)

When batteries begin to rot away in landfill sites these chemicals may leak into the ground which can cause soil and water pollution. This can be harmful to animals and humans.

## What can we do?



Recycling is a great way to help protect the environment.

Each battery placed in the recycling bin will be taken apart and the materials will be used to make something new.

Using rechargeable batteries can also help. These can be used more than once which helps to reduce the number of batteries we buy.



# battery recycling word search

Can you solve this recycling brain teaser?

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

battery

rechargeable

torch

energy

recycle

lithium

protect

camera

power

environment

electricity

radio

landfill

mercury

reuse

