

# Zero Waste

Environment

Our planet provides everything that we and all living things need. We

Climate

The weather conditions in an area in general or over a long time.

Climate change

A change in global or regional weather patterns.

Atmosphere

The layer of air surrounding the earth.

Greenhouse gas

Greenhouse gases are special types of gas in the atmosphere. They let sunlight through but stop heat from escaping, like a greenhouse, so the earth warms up.

Recycling

The process of converting waste into reusable material.

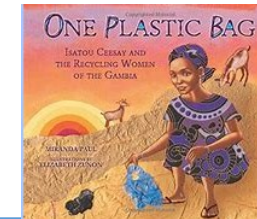
## Useful links

<http://www.epa.gov/osw/conservation/materials/plastics.htm>

<http://unep.org/tunza/children/>

<https://www.youtube.com/watch?v=1zZw7yrl22M>

## This term's book...



## Effects of climate change:



floods



droughts



storms



melting sea ice

- In the UK we throw away 13 billion steel cans every year, stacked on top of each other, you could make 3 piles of cans that would reach to the moon! (source: [www.scrib.org.uk](http://www.scrib.org.uk))
- The energy saved from recycling 1 glass bottle is enough a power a light bulb for four hours
- Disposable nappies take 500 years to decompose.



### Logo

Redesign the recycling logo. Make sure your logo shows the message of recycling.

### Recycle, Reuse Art

Create a sculpture using only recycled materials.

### Research

Research what an eco brick is and create your own. List as many different uses for your eco brick as possible.

### Waste not, Want not

Almost half of the world's food is thrown away. Think of as many different ways food wastage could be reduced in your home.



### 100 WC

Use this picture to complete a 100 word challenge.



### Thinking Skills

Other than for holding milk, list as many different uses for a milk bottle as you can think of.

### Poetry

Can you write an acrostic poem for RECYCLE

### Isatou Ceesay

Find out who Isatou Ceesay is and what she is famous for. Can you find an interesting fact about her?