



January Science Challenge

Plastic Inventions **You will need adult help for this**

Resources:

- A range of waste plastic including plastic bags and bottles. **You will need adult help for this**
- Your imagination
- Glue/cello tape
- Paper/card
- Coloured pens/pencils

Instructions:

You are going to create a new product by reusing plastic from your home recycling. This could be a bird feeder, friendship bracelet, a pencil case or anything else your child has the imagination to think of.

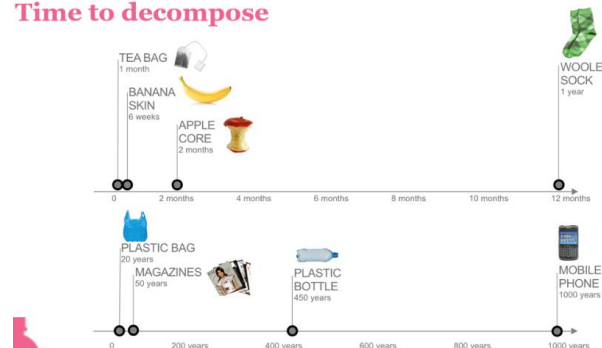
Please send a photo on Class Dojo to your teacher. All entries will receive a certificate.

The Science:

In the UK, we produce 5 million tons of plastic waste every year, with the average household producing more than one ton.

Did you know... some plastic can take up to 500 years to decompose?!

Time to decompose



Science of the Month

Recycling Plastic



Choose one of the following topics to investigate:

1. Research the process of recycling plastic and create a poster.
2. How many bags of plastic can you recycle in the month of January?