



*Wharton CofE Primary School*  
*Greville Drive*  
*Winsford*  
*Cheshire CW7 3EP*

*Headteacher: Natalie Tomlinson*

24th April 2018

Dear Parent/Carer

### RE: SCIENCE WEEK

School Science Week began with an assembly by Mrs Armstrong and Mrs Sullivan on the theme of 'Exploration and Discovery' with a focus on plastic in our oceans and the impact that plastic pollution is having on our planet.

Each child has been given a plastic cup and have been tasked to look at how they would either re-cycle or up-cycle the cup.

Children will be given the opportunity by their class teacher to share their findings on how they re-cycled or what they made to make the plastic cup re-useable.

- Re-cycle:** do they know where their re-cycle bin is at home?  
do they know which re-cycle bin the plastic cup would go into?
- Up-cycle:** what could they make to re-use the cup for?

Yours sincerely

Mrs Armstrong & Mrs Sullivan

### FACT:

- 1) Each year the average UK household uses 480 plastic bottles , but only recycles 270 of them - meaning nearly half (44%) are NOT put in the recycling.

This means that nationally, of the over 35 million plastic bottles being used every day in the UK, nearly 16 million plastic bottles aren't being put out for recycling. New data from Recycle Now reveals the number of plastic bottles evading recycling could reach 29 billion over the four years up to the end of 2020.

- 2) Plastic waste is one of many types of wastes that take too long to decompose. Normally, plastic items can take up to **1000 years** to decompose in landfills. But plastic bags we use in our everyday life take **10-1000 years** to decompose, while plastic bottles can take **450 years** or more.



*Wharton Church of England Primary School*  
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