



This year our Science Week focus was **Reduce, Reuse, Recycle!**

Each year group was given a project to learn about how we can make changes to reduce waste and protect the planet. We chose to tackle the plastic problem by designing and making useful products using plastics and other materials that would usually end up in landfill. We then celebrated the week with an amazing science fair. It was wonderful to see so many families joining us and embracing the Reduce, Reuse Recycle message! Our children ran the science fair and even made the news!



Early Years

We learnt about what birds needed to live and so we decided to make feeders and shelters for the birds of Harehills using only recycled materials. When we'd finished, we decorated them and filled them with seeds for the birds to eat! You can still see some of our wonderful creations hanging in the trees around the playground.



Year 1

We learned about how litter can harm our planet. We then reused plastic bottles by turning them into plant pots. Once we had filled them with soil we planted seeds in them and gave them some water to help the plants grow!



Year 2

After learning about where our rubbish goes, we designed and made our own stationary holders. We turned our old plastic bottles and boxes into practical pencil cases. We decorated them with bright colours and some of us even added a zip!



Year 3

We learned about what happens to our rubbish when we throw it away and how this impacted our planet. Our challenge was to design and make a fun game entirely out of recycled materials. We had a great time playing with them at the fair and sharing them with our families!



Year 4

First we researched what happens to the rubbish that we throw away. We found out that it is better for our planet if we reduce the amount of single use plastics that we use. We then decided to reuse plastic bottles to create miniature greenhouses and plant herbs in them. The plastic bags we used stopped water from leaking out of the bottom and the bottles on top kept the seeds warm and allowed light to pass through.



Year 5

We researched what happens to the rubbish that we throw away. We were shocked to learn that not all of the plastics that we put in the recycle bin are actually being recycled. To reduce plastic waste and help protect our environment, we designed food wraps to be used instead of cling film, food bags or tin foil. We coated pieces of fabric in beeswax to make our very own reusable wraps!



Year 6

In year 6, we went to the supermarket to find out how food is packaged. Our challenge was to design and make a meal using ingredients that were not packaged in plastic. We then needed to design plastic-free, environmentally friendly packaging for our delicious products!

