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# Crich Junior School

our happy, caring, community school

Tel: 01773 852384

Website: [www.crich-jun.derbyshire.sch.uk](http://www.crich-jun.derbyshire.sch.uk)







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## Reduce, Reuse, Recycle

Andrea, one of our governors, was looking around one day at the piles of paper and card around school and said “I think we could be a bit more ECO aware – we do a lot in the garden but we could do a bit more around school.” She was right! So recycling has been our topic for the Summer term. We launched the project with an Eco Activity Day. This consisted of four different activities and a special assembly at the end of the day. In one activity we learnt all about landfills and different people’s views on them. It was interesting to find out how a landfill is made and how many safety procedures are put in place to prevent contamination to the surrounding area including soil, the water system, air and wildlife. We considered many viewpoints for and against building a landfill site. We had a ‘silent debate’ writing down our opinions, agreeing or disagreeing with a person’s view. Some people thought a landfill was a good idea because rubbish had to go somewhere and the safety checks and care taken when building one was impressive. However, others thought that they would hate to live near one because despite all the care taken to minimise the disruption to the surrounding area, they still would smell, attract vermin and look unsightly. The debate helped us to consider other viewpoints and realise how much we need to recycle to help cut down on the need for landfill sites. We all agreed that waste plants that converted rubbish into energy were a good idea. We enjoyed the activity and the silent debate was a fun way to learn what everyone was thinking. We could put down our own opinions, read each other’s and debate or comment without anyone interrupting or it turning into a noisy argument!



One activity that we took part in was led by Anne from Derbyshire County Council and focused on renewable energy. In particular, we looked at solar, wind and hydro (water) power. We started off by discovering how much energy was produced using the different forms of power, and realized that it was easiest to make power from the wind (we used a fan to simulate this). Outside, we investigated producing hydro power. This was not easy as we needed to remove all the air in the tubing, ensure that the water ran down hill and produce the correct water pressure. Some improvements we had to make were firstly shortening the water pipe, secondly remove the kinks and finally keep the water going downhill. We really appreciated Anne giving up her time to explain to us about all renewable energies and recycling.

Next, the children were given reports about six fly tipping offences and had two bags of rubbish from the crime scenes to analyse. Between them they helped solve the crime. Another of our activities was looking at fly tipping and waste disposal. To finish the day of activities, we had an assembly and invited the parents along to demonstrate what we had learnt.

We looked at the length of time that it takes for items to biodegrade. Why don't you see if you can put these in the correct order from August 2018 – January 2999?:

- Biodegradable plastic bag
- Plastic bottle
- Paper tea bag
- Apple core
- Mobile phone
- Banana peel
- Wool sock
- Glossy magazine.

*(See answer on the next page.)*



### **Crich Juniors – Derbyshire's First School of Sanctuary**

We are delighted to share with you that our school has just been awarded status as a School of Sanctuary. This means that our children, staff and members of the wider community have been recognised for extending a warm and inclusive welcome to all, including those seeking sanctuary.

Thank you to everyone in the community who has supported our work with Derby Refugee Centre by donating money, food and toiletries and to the Mudlealong Knitters who shared their skills on our last refugee day. You can find out more and see our blog at: [derby.cityofsanctuary.org](http://derby.cityofsanctuary.org)



*Muddlealong ladies teaching knitting skills*



*Children, parents and visitors getting into the Taiko rhythm*

*Answers to quiz: paper teabag, banana peel, apple core, wool sock, biodegradable plastic bag, plastic bottle, mobile phone.*

### **Crich Ladies' Group**

Meets on the last Monday of the month from 7.30 – 9.30 p.m. at the Wesley Chapel.  
We have varied guest speakers/demos, charity fundraise, organise trips/meals/walks etc.  
New members always welcome – ring Ann on 07816 323783