

Year 5 & 6 Spring Home Learning Project

WASTE NOT, WANT NOT!

In Collective Worship, Nathan showed us how wonderful our world is. We would like to keep it this way and were thinking about how we could use the 'reduce, re-use and recycle' idea to help look after it. We would like you to consider ways to reduce plastics and food waste particularly but also ways in which to reduce landfill and pollutants generally. This website gives some statistics on different types of waste - <https://your.caerphilly.gov.uk/kidsgogreen/fact-zone/textile-facts>

Please choose one or more of the following activities to show how you can help:

- ✪ Make an interactive poster or PowerPoint to explain how you can reduce, re-use or recycle our waste **OR** to show how waste is currently recycled in large amounts.
- ✪ Instead of throwing out food, devise a new recipe or adapt an existing one to create a new dish out of left-overs or food that is destined for the rubbish bin.
- ✪ Make something useful from recycled materials.
 - See this and other sites for some amazing ideas
<https://sobadsogood.com/2013/05/19/21-brilliant-objects-made-from-recycled-materials/>
- ✪ When you go shopping with your parents, have a good look at the packaging used in food. Is all of it necessary? How could you redesign the packaging from one item of food to reduce the materials used and consequently reduce waste?
- ✪ Last year, three London-based design students invented the **Ooho!** This is a biodegradable water ball with an edible membrane which can be fully swallowed and digested as well as hydrating people in the same way as drinking water.
 - <http://www.telegraph.co.uk/technology/2017/04/12/edible-water-bottle-could-put-end-plastic-packaging/>
 - What would you invent to help reduce waste? What impact would it have on helping the environment?
- ✪ Before you throw out those clothes which are too small for you or perhaps have a small tear or permanent stain on them think about what you can turn them into.
 - <https://www.textileartist.org/textile-artists-using-recycled-materials/>
 - <https://www.diyncrafts.com/15703/repurpose/100-brilliant-projects-to-upcycle-leftover-fabric-scrap>

Good luck - we hope you have an interesting and thought provoking time exploring this project and look forward to seeing all your work week beginning 26th March 2018.