

Birch Hill Primary Home Learning Grid – Year 3 – Spring term 2 Topic: How can I look after my world?

	1 point	2 points	3 points	4 points
Language & Communication - Speaking, listening, literacy, English and other languages	Draw a poster to promote recycling around the school. - We will laminate and display as many as we can around the school.	Write an acrostic poem using the word: Reduce, Reuse or Recycle.	Write a letter to your local supermarket telling them why it is so important to reduce their food packaging	Write your own story about an animal that is endangered by litter. (Think about what happens to the animals in our class stories - Song of the Dolphin Boy, Someone swallowed Stanley & just one plastic bag).
Health & Wellbeing - Physical activity, food, Personal/ Social/Emotional development	Reduce: Can you avoid using the car for a week by walking / cycling/ scootering to school? Send photos!	Plan and help make a healthy meal or lunch. Draw a picture of your meal or take a photo. Why did you choose the foods you did?	Go for a walk around your local area. Draw a map of your walk. Mark on your map the places where you find rubbish. See if you can answer the following: Why and when do people drop litter? How can you help stop the litter? Where did the litter come from? Who is dropping the litter - adults/ children/ teenagers?	Spend one evening without any technology devices and go on a family walk or play a family game instead! Photos please to show us how you spent your evening!
Humanities and Citizenship - History, Geography, RE, Cultural, visits	Make the sustainability, chatterbox (fortune teller). Find a friend to help you answer the questions on it.	Research - Where does my rubbish end up?	Go on a scavenger hunt around the house or at the local supermarket. Use and follow the instructions on the scavenger hunt sheet. (http://www.kwdkids.com/symbols/ - this website has the symbol meanings)	Research when and why and how recycling was introduced in the UK.
Science and Technology - Science, DT, Eco issues	12 trees are needed to make 1000 sheets of paper. A school uses 1000 sheets a day. How many trees are needed for 3 days?	Design a rubbish free lunch box. Think about how you might transport loose items.... How would you avoid creating waste?	Interview a family member asking them what they do to help the environment. Record a list of things they do, Can you persuade them to do anything else to help look after our world?	Plant and grow your own fruit or vegetable at home. Record a weekly diary entry to monitor its progress.

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<p>Creative Arts - Art, Design, Drama, Music, Dance</p>	<p>Research the recycling logo. Design a new recycling logo. Label your logo.</p>	<p>Reuse: Do some junk modelling! Can you turn some used packaging into a new, useful item? (Eg. Pencil holder/ plant pot / bug hotel/ bird feeder/ musical instrument)</p>	<p>Research some different types of drinks packages (bottles / cartons) compare the pros and cons of these types of packaging. Design an eco- friendly package to hold a drink in.</p>	<p>https://www.youtube.com/watch?v=U6TbRSRe8MQ Listen to The 3Rs by Jack Johnson. Can you come up with your own lyrics for a song about recycling? Perhaps you could make an instrument from recycled items to play along with.</p>
<p>Math & Problem Solving - Math, Thinking Skills, Logic, Problem solving</p>	<p>Have a go at estimating the answers to these questions and then see if you can find the actual amounts:</p> <ol style="list-style-type: none"> 1.How long does it take a plastic bottle to decompose? 2.Recycling a single aluminum can save enough energy to run a TV for how many hours? 3.How many trees worth of paper does each person in the UK throw away in the household bin each year? 	<p>12 trees are needed to make 1000 sheets of paper. A school uses 1000 sheets a day. How many trees are needed for 3 days?</p>	<p>THINK about our world in the future. Can you design or invent something for the future that might help preserve our planet?</p>	<p>What do you recycle most? Choose 5 items that your family recycle. Make a tally chart to show how many of each item you recycle in a week. Draw a barchart or pictogram to show your results. Can you write 3 statements about what your graph shows?</p>

Instructions

Have fun!