

Recycling Progression Grid - Whole School

Nursery	Reception	Year 1	Year 2	Year 3/4	Year 4/5	Year 5/6
Minimum learning is highlighted			Minimum vocabulary is in bold			
<p>To know that there are different types of rubbish that should be put in different bins</p> <p>Use messy Magpie story to talk about different types of rubbish - not all rubbish goes in the same bin</p>	<p>To know which bin at home is used for which packaging and other material eg compost, clothes, glass</p> <p>Grey bin for general rubbish, green bin for paper/card etc and brown bin for compostable waste</p> <p>Glass has to be taken to a bottle bank</p>	<p>To know that materials that cannot or are not recycled go to landfill</p>	<p>To know how to sort objects into the correct bins and explain where they would go after the bin</p> <p>Recycling plants: Paper - Turn old paper into new paper. Plastic - Turn old plastic into new plastic items. Glass - Turn old glass into new glass bottles and jars.</p>	<p>To know what recycling can mean in every day life and suggest ways they and others can increase that which is recycled and/or reused</p> <p>(introduce concept of recycling things other than paper, plastic and glass)</p>	<p>To know what plastic pollution is</p> <p>It Stays Around for a Long Time: Plastics take hundreds of years to break down.</p> <p>Hurts Animals: Animals can get sick if they eat plastic, thinking it's food. For example, a turtle might eat a plastic bag, thinking it's a jellyfish. Animals can also get tangled in plastic, which can hurt them.</p> <p>Pollutes Water: When plastic gets into rivers and oceans, it breaks into tiny pieces called microplastics. These can be eaten by small fish and other creatures, which is bad for them and can end up affecting us too.</p>	
<p>To know that some rubbish can go in a recycled paper –(red bin in the classroom at school) and some rubbish can go in general rubbish bin (grey or black at school)</p>	<p>To know how to sort materials into the bins they should go in and explain what cannot be recycled</p>	<p>To know that recycling can reduce pollution and explain what is meant by pollution (soil/earth being damaged and made dirty by chemicals coming out of rubbish and by things not breaking down such as plastic)</p>	<p>To know a variety of ways of increasing recycling and reducing pollution</p> <p>Having a reusable water bottle Passing clothes to another person Only putting on plate what we can eat</p>	<p>To know how some things are recycled that may not be apparent in every day life eg Metal - Turn old metal cans and items into new metal products. Electronics - Recycle old electronics into new parts.</p>	<p>To know how the environment (earth and sea) can be negatively impacted by plastic pollution</p> <p>(see above)</p>	

				Textile - Turn old clothes into new fabrics. Food Waste -: Turn food scraps into compost for plants.	
<p>Reception chn To know identify which material are recycled/recyclable and to know that there are special places we can take them eg tip</p> <p>Some plastic bottles can be recycled and also made from recycled plastic</p>		<p>To know that items may be compostable, reusable, recyclable or no-recyclable</p>	<p>To know how primary school children can improve recycling in their school</p> <p>Set up a clothes swap Share books instead of buying new ones Have a uniform exchange</p>	<p>To know how to improve recycling output of own family</p> <p>Separate waste better, take clothes to charity shop or clothes bank, know that the local tip has facilities for recycling electronics, know that the council and other organisations will recycle furniture</p> <p>(See website for “pass it on” https://passitonofficial.org/</p>	<p>To know some ways to help the environment eg how plastic could be reduced in society</p>
<p>To know that clothes can be re-used via the uniform swap in school and why this is a good thing</p> <p>(may also know about clothes bins in Tesco car park or Vinted)</p>		<p>To know that a recycling plant is where some items are sorted into different types of material and then turned into material that can be re-used eg plastic</p> <p>Watch https://www.youtube.com/watch?v=g1WTgGyirDw (go behind the scenes at a PET recycling plant)</p>			
Disciplinary knowledge					
To know that human actions can cause damage and destruction to the world but that different action can lead to more positive impact and change					