

## Waste Workshop National Curriculum Links

**Aims:** To develop your pupils awareness of the 3R's (Reduce, Reuse, Recycle) and look at how waste can have an impact on our environment. To promote teamwork and forward thinking.

<p><b>Key Stage 1</b></p>	<p>English</p>	<p>Spoken language</p> <ul style="list-style-type: none"> <li>▪ listen and respond appropriately to adults and their peers</li> <li>▪ give well-structured descriptions, explanations and narratives for different purposes, including for expressing feelings</li> <li>▪ participate in discussions, presentations, performances, role play, improvisations and debates</li> <li>▪ gain, maintain and monitor the interest of the listener(s)</li> </ul> <p><i>(non-statutory)</i></p> <p><i>They will have opportunities to work in groups of different sizes – in pairs, small groups, large groups and as a whole class. Pupils will understand how to take turns and when and how to participate constructively in conversations and debates.</i></p>
	<p>Art &amp; Design</p>	<ul style="list-style-type: none"> <li>▪ to use a range of materials creatively to design and make products</li> </ul>
	<p>Design and technology</p>	<p>Design</p> <ul style="list-style-type: none"> <li>▪ design purposeful, functional, appealing products for themselves and other users based on design criteria</li> </ul>

		<p>Make</p> <ul style="list-style-type: none"> <li>▪ select from and use a wide range of materials and components, including construction materials, textiles and ingredients, according to their characteristics</li> </ul>
<b>Key Stage 2</b>	Design and technology	<p>Design</p> <ul style="list-style-type: none"> <li>▪ use research and develop design criteria to inform the design of innovative, functional, appealing products that are fit for purpose, aimed at particular individuals or groups</li> <li>▪ generate, develop, model and communicate their ideas through discussion, annotated sketches, cross-sectional and exploded diagrams, prototypes, pattern pieces and computer-aided design</li> </ul> <p>Make</p> <ul style="list-style-type: none"> <li>▪ select from and use a wider range of materials and components, including construction materials, textiles and ingredients, according to their functional properties and aesthetic qualities</li> </ul>
<b>Year 5</b>	Science	<p>Properties and changes of materials</p> <ul style="list-style-type: none"> <li>▪ compare and group together everyday materials on the basis of their properties, including their hardness, solubility, transparency, conductivity (electrical and thermal), and response to magnets</li> </ul>