



**All Saints C of E Bednall**  
**– Vertical Progression – Expressive Arts & Design –**  
**Creating with materials & Being imaginative & expressive - DT overview**



Focus	Designing	Making	Evaluating	Technical skills	Food technology
Nursery	<ul style="list-style-type: none"> <li>Develop own ideas &amp; decide which materials to use to express them</li> </ul>	<ul style="list-style-type: none"> <li>Use various construction materials, e.g. joining pieces, stacking vertically and horizontally, balancing, making enclosures and creating spaces</li> <li>Use available resources to create props or creates imaginary ones to support play</li> </ul>	<ul style="list-style-type: none"> <li>Notice what other children &amp; adults do, mirroring what is observed, adding variations &amp; then doing it spontaneously</li> </ul>	<ul style="list-style-type: none"> <li>Develop new skills &amp; techniques</li> <li>Use tools for a purpose</li> </ul>	<ul style="list-style-type: none"> <li>Talk about the differences between materials &amp; changes they notice</li> <li>Make healthy choices</li> </ul>
Reception	<ul style="list-style-type: none"> <li>Develop own ideas through experimentation with diverse materials to express &amp; communicate their discoveries &amp; understanding</li> <li>Create collaboratively sharing ideas, resources &amp; skills</li> </ul>	<ul style="list-style-type: none"> <li>Use increasing knowledge &amp; understanding of tools &amp; materials to explore their interests &amp; enquiries &amp; develop their thinking</li> <li>Create representations both imaginary &amp; real-life ideas, events, people &amp; objects</li> </ul>	<ul style="list-style-type: none"> <li>Express &amp; communicates working theories, feelings &amp; understandings</li> <li>Responds imaginatively to art works &amp; objects</li> <li>Return to &amp; build on previous learning, refining ideas &amp; developing their ability to represent them</li> <li>Discuss problems &amp; how they might be solved</li> </ul>	<ul style="list-style-type: none"> <li>Use different techniques for joining materials</li> <li>Use tools independently, with care &amp; precision</li> </ul>	<ul style="list-style-type: none"> <li>Look closely at similarities, differences, patterns &amp; change</li> <li>Know &amp; talk about the different factors that support their overall health &amp; well-being</li> </ul>
Year 1	<p>Work as part of a class to solve simple design problems</p> <p>Begin to assess the usefulness of a range of materials according to their characteristics.</p>	<ul style="list-style-type: none"> <li>Generate, develop, and communicate their ideas through discussion, drawings and models.</li> </ul>	<ul style="list-style-type: none"> <li>Begin to review ideas based on feedback from others</li> <li>Begin to explore and evaluate existing products.</li> <li>Begin to evaluate ideas and products against design criteria.</li> </ul>	<ul style="list-style-type: none"> <li>Begin to interpret design criteria so that products are purposeful, functional and appealing</li> <li>Demonstrate the ability to use simple tools and equipment to perform practical tasks.</li> </ul>	<ul style="list-style-type: none"> <li>Know &amp; talk about the different factors that support their overall health &amp; well-being</li> </ul> <p>Know and discuss food groups and how we use them in our food.</p>
Year 2	<p>Design purposeful, functional, appealing products.</p> <p>Generate, develop, model and communicate their ideas through talking, drawing, templates and prototypes.</p>	<p>Select from and use a range of tools and equipment to perform practical tasks.</p> <p>Use a range of joins and connections in models.</p> <p>select from and use a wide range of materials and</p>	<p>Explore and evaluate a range of existing products independently.</p> <p>Independently assess design criteria.</p> <p>Evaluate their ideas and products against design criteria</p>	<p>Build structures, exploring how they can be made stronger, stiffer and more stable.</p> <p>Explore and use mechanisms [for example, levers, sliders, wheels and axles], in their products.</p>	<p>Make different foods based on the criteria set.</p> <p>Follow instructions to make and bake different things.</p>

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