

# EYFS to KSI Bridging Document for Design and Technology



EYFS Educational Programme - Expressive Arts and Design: The development of children's artistic and cultural awareness supports their imagination and creativity. It is important that children have regular opportunities to engage with the arts, enabling them to explore and play with a wide range of media and materials. The quality and variety of what children see, hear and participate in is crucial for developing their understanding, self-expression, vocabulary and ability to communicate through the arts. The frequency, repetition and depth of their experiences are fundamental to their progress in interpreting and appreciating what they hear, respond to and observe.

	EYFS Expressive Arts and Design	How this is achieved in EYFS	KEY STAGE 1 Design and Technology
Specific Area of Learning Expressive Arts and Design	<p>ELG Creating with Materials:</p> <ul style="list-style-type: none"> <li>❖ safely use and explore a variety of materials, tools and techniques, experimenting with colour, design, texture, form and function</li> <li>❖ share their creations, explaining the process they have used.</li> </ul>	<p><u>Design and Technology sessions:</u></p> <ul style="list-style-type: none"> <li>▪ following a recipe - 'Fresh Fruit flapjacks', 'Jelly Boats', 'Find-the-Filling buns' and 'Maple-Sugar cookies'</li> <li>▪ making a boat for 'The Gingerbread Man' to safely cross the river</li> <li>▪ seasonal plants and food - growing fruits and vegetables</li> <li>▪ designing and making an Animal Patchwork A-Z</li> <li>▪ making weather musical instruments - joining materials</li> <li>▪ designing and making animals (junk modelling) and animal homes, adapting work where necessary</li> <li>▪ designing and creating products for a purpose; e.g. a basket for Little Red Riding Hood, or houses for The Three Little Pigs</li> <li>▪ making kites from a plastic bag (re-use, re-cycle)</li> <li>▪ encouraging children to talk about what they like about their work and other</li> </ul>	<p>Aims -</p> <ul style="list-style-type: none"> <li>❖ develop the creative, technical and practical expertise needed to perform everyday tasks confidently and to participate successfully in an increasingly technological world</li> <li>❖ build apply a repertoire of knowledge, understanding and skills in order to design and make high-quality prototypes and products for a wide range of users</li> <li>❖ critique, evaluate and test their ideas and products and the work of others</li> <li>❖ understand and apply the principles of nutrition and learn how to cook</li> </ul> <p>Key Stage 1 - pupils should be taught to:</p> <p><b>Design</b></p> <ul style="list-style-type: none"> <li>❖ design purposeful, functional, appealing products for themselves and other users based on design criteria</li> <li>❖ generate, develop, model and communicate their ideas through talking, drawing, templates, mock-ups and, where</li> </ul>

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		<p>children's designs and how they would improve them</p> <p><u>Continuous/Enhanced Provision:</u></p> <ul style="list-style-type: none"> <li>✓ mark-making/writing area - making and decorating cards for various occasions</li> <li>✓ den building</li> <li>✓ construction</li> <li>✓ small world play</li> <li>✓ exploring a variety of tools such as scissors, staplers and hole punches</li> <li>✓ using fixing and joining materials such as Sellotape, masking tape, string, pipe cleaners and glue</li> </ul>	<p>appropriate, information and communication technology</p> <p><b>Make</b></p> <ul style="list-style-type: none"> <li>❖ select from and use a range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing]</li> <li>❖ select from and use a wide range of materials and components, including construction materials, textiles and ingredients, according to their characteristics</li> </ul> <p><b>Evaluate</b></p> <ul style="list-style-type: none"> <li>❖ explore and evaluate a range of existing products</li> <li>❖ evaluate their ideas and products against design criteria</li> </ul> <p><b>Technical knowledge</b></p> <ul style="list-style-type: none"> <li>❖ build structures, exploring how they can be made stronger, stiffer and more stable</li> <li>❖ explore and use mechanisms [for example, levers, sliders, wheels and axles], in their products</li> </ul>
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