



## Design Technology Intent, Implementation and Impact Newton Bluecoat C. of E. Primary School

<u>Intent</u>	<u>Implementation</u>	<u>Impact</u>
<p>At Newton Bluecoat Primary School, we pride ourselves on the determination to deliver high-quality learning opportunities inside and outside the classroom and our ability to foster the desire to explore the world around us. To do this at Newton Bluecoat, we intend to build a Design Technology curriculum that develops learning and results in the acquisition of knowledge and skills. Children will know more, remember more and understand more.</p> <p>We intend to design a design technology curriculum with appropriate subject knowledge, skills and understanding as set out in the national curriculum design technology programmes of study. To fulfil the duties of the NC whereby schools must provide a balanced and broadly based curriculum that promotes the spiritual, moral, cultural, mental and physical development of pupils and prepares them for the opportunities,</p>	<p>At Newton Bluecoat Primary School, we have implemented an exciting and enriching curriculum in which the arts are celebrated.</p> <p>The importance of long-lasting life skills is recognised and built upon in each year group from EYFS to Year 6- allowing children to experience new tools and develop confidence in their design ideas and preparation techniques over the course of their time at Newton Bluecoat Primary School. For example, In EYFS, children will use a variety of tools safely and make large scale dens using reclaimed materials. In Year Six, children bring together their knowledge and skills learnt throughout their school experience to design and make models, look at structures and use mechanisms and tools.</p> <p>Through a variety of creative and practical activities, we teach the knowledge, understanding and skills</p>	<p>At Newton Bluecoat Primary School, we ensure the children:</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 and 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 and 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. Children will design and make a range of products. A good quality finish will be expected in all designs and activities made appropriate to the age and ability of the child.</li></ul>



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responsibilities and experiences later in life.

Design and Technology blend into many other areas of the curriculum. Elements of maths, English and the other core subjects are covered. DT is a fantastic way of enhancing these subjects and making them more understandable and creative for younger pupils. We are extremely lucky at Newton Bluecoat Primary School to have fantastic resources to facilitate and enhance children's learning. These resources enable children to have no limits to their imagination and bring their designs to life in their own unique way.

Here at Newton Bluecoat Primary School, we recognise the significance of Design and Technology in an ever-changing world and aim for our pupils to be aware and conscious of the decisions they are making as explorers, designers, makers and evaluators.

needed to engage in an iterative process of designing and making. We aspire for the children to work in a range of relevant contexts (for example, home, school, leisure, culture, enterprise, industry and the wider environment).

- Are collaborative, thoughtful, problem solvers, resilient, determined and creative thinkers
- Think about issues, such as sustainability as part of the process of making.