

Our Design and Technology Intent

Our Design and Technology curriculum is based on the National Curriculum and will allow children to develop a range of necessary life skills. We aim to encourage children to become autonomous and creative problem solvers, both as individuals and as part of a team. The specific skills of design, make and evaluate, and improve alongside technical knowledge and cooking and nutrition all underpin our curriculum design and priorities. Our pupils will develop their subject knowledge alongside learning life-long practical skills. Children will learn to be ambitious in their designs whilst also being resilient in the making and creating process. Design and Technology at Christ Church prepares children to take part in the development of today's rapidly changing world.

Our Design and Technology Implementation

Christ Church uses a variety of teaching and learning styles in Design and Technology lessons. The principal aim is to develop children's knowledge, skills and understanding in the subject. Teachers are consistent in ensuring that children apply their knowledge and understanding when developing ideas, planning, and making products and then evaluating them for further improvement. This is completed through a mixture of whole class teaching and individual/group activities. Within lessons, we give children the opportunity to work both on their own and to collaborate with others, listening to other children's ideas. Children have the opportunity to use a wide range of materials and resources, including ICT to support them with their learning. The skills of Design and Technology are planned and taught using the extensive KAPOW curriculum. Through the scheme, children are able to recap on prior learning and progress their skills further.

Christ Church Designers will ...

Talk of a love of Design and Technology.
Be ambitious and creative in their design process.
Be brave and resilient when faced with challenge.
Know how design and technology can be used in everyday life.
Talk about their design and be excited to improve this following feedback.
Develop the creative, technical, and practical expertise needed to design, make, and evaluate their product.
Understand and apply the principles of nutrition and learn how to cook.
Talk of a love of cooking.