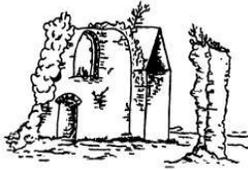


The Priory Catholic Voluntary Academy

Part of the Saint Ralph Sherwin Catholic Multi Academy Trust



Design and Technology Statement of Intent

Intent – What we teach and why we teach it, ambitious for all.

The context of our school

At The Priory Catholic Voluntary Academy, our religious beliefs coined within Catholic social teaching are central to the provision throughout the whole school; and the foundation on which the ethos of the school is built. Every person is recognised as a unique creation of God; it is the intention of the school, for each child to be assisted in every way possible, to achieve their potential in Design and Technology. It is essential that our approach to teaching Design and Technology is accessible to all learners, regardless of background and any learners with Special Educational Needs and Disabilities. Every child is unique and special in the eyes of God, and we must give every child the best start to their learning journey by empowering them to become confident learners in Design and Technology.

Design and Technology is an inspiring, rigorous, and practical subject. Design and Technology encourages pupils to learn to think and intervene creatively to solve problems both as individuals and as members of a team. Following Jesus as a carpenter, we believe we use our hands to build for good. At The Priory Catholic Voluntary Academy, we embed our WE CARE characteristics which encourages pupils to use their creativity and imagination, to design and make products that solve real and relevant problems within a variety of contexts, considering their own and others' needs, wants and values. Every Design and Technology unit creates a product for a purpose. We link work in Design and Technology to other disciplines such as mathematics, science, history, computing, and art. The pupils are also given opportunities to reflect upon and evaluate past and present design technology, its uses and its effectiveness and are encouraged to become innovators and risk-takers.

At The Priory Voluntary Catholic Academy, in conjunction with the aims of the National Curriculum, our Design and Technology teaching offers opportunities for pupils to:

- Develop the creative, technical and practical expertise needed to perform everyday tasks confidently and to participate successfully in an increasingly technological world;

- 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;
- Critique, evaluate and test their ideas and products and the work of others;
- Understand and apply the principles of nutrition and learn how to cook.