



Design Technology Intent at St John's Catholic Primary School, Trowbridge.

At St John's Catholic Primary School, we aim to provide an inspiring curriculum that provides children with a real life context for learning. Design and Technology is a practical and creative subject encompassing many other curriculum areas as part of the STEAM (Science, Technology, Engineering, Arts and Mathematics) collection of subjects.

The Catholic Social Teaching (Caritas in Action by Diocese of Salford) is central to the teaching and learning of our Design and Technology Curriculum where all children's efforts and contributions are respected, (Human Dignity.) We value the importance of helping children to learn about people and life outside of our community (Solidarity and the Common Good) and all being responsible for one another. Alongside this is the increasing demand on our world's resources and how we can make more sustainable choices when building, making, designing and living, (Stewardship.)

Teaching and learning is based on the National Curriculum to ensure coverage of knowledge and skills. Equality of opportunity is central to our mission statement and we ensure that teaching and learning is planned to meet the needs of all children. This includes children with special educational need or disability, and those with English as an additional language, which is particularly prevalent in our school community.

We aim to equip learners with the skills required to experiment, create and invent, using their talents given by God. Children will be given opportunities for practical application of skills, problem solving and critical thinking. We will challenge children to become reflective of both the processes and outcomes of their work. Where possible we aim to provide a real-life context for learning, encouraging children to design and create products with purpose.

We endeavour to provide children with awareness and understanding of how products are designed and made, furthering their appreciation of human creativity and achievement.