



In the Light of Jesus, we Learn to Shine – Primary Aims of our School Curriculum
Design and Technology (DT)

The National Curriculum (2014) explains the intent, implementation and impact of the DT curriculum for Key Stage 1 and 2, through its ‘Purpose of Study’ and ‘Aims,’ which we apply at St Joseph’s. The details for this can be accessed [here](#). The following statements outline the broader intent, implementation and impact of our DT curriculum for St Joseph’s beyond those stated in the National Curriculum (2014):

INTENT	<p>The broader aims of the St Joseph’s Key Stage 1 and 2 curriculum for DT are:</p> <ul style="list-style-type: none"> • for pupils to grow in knowledge and understanding about our world, no matter their background or starting point, and the unique opportunities we have as Modern-Day Disciples to shape it for the better. • for children to learn from the work of a diverse range of renowned creators from today and in the past, including those who have contributed to Modern Britain and the area in which they live. • for pupils to gain and retain a strong understanding of the full design process, concepts and associated vocabulary. • for pupils to learn to work well both with others and independently. • for pupils to gain from mistake-making to strengthen their ideas and resilience, developing a growth mindset. • for learners to keep safe when using tools, utensils and appliances. • for children to value the joy of cooking and have the potential for a more sustainable and healthier society and future.
IMPLEMENTATION	<p>DT will be implemented across Key Stage 1 and 2 for all pupils at St Joseph’s by:</p> <ul style="list-style-type: none"> • reflecting on ways in which DT has been used to support others, Modern Britain and the further development of God’s world. • a progressive and sequential DT curriculum that builds upon key knowledge and skills effectively for every child, offering challenge and support, and linking wherever possible to the local and national context in which they live. • opportunities to grow their own ingredients in the school greenhouse and garden, supported by the Family Workers. • extra-curricular activities such as Gardening Club and Sewing Club, drawing on knowledge and expertise from staff across the school to inspire enjoyment and deepen understanding. • working independently and collaboratively wherever possible, including providing learning opportunities for oracy skills to be developed and utilised. • opportunities to plan, adapt, critically evaluate and make changes to their work. • using exciting, high quality, inspiring and varied resources, ingredients, materials and equipment safely, which are differentiated to meet children’s varying needs and that capture children’s imaginations. • exposure to a range of inspiring and known designers and designs, from varying backgrounds/cultures including those specific to Britain.

IMPACT

The impact of the St Joseph's Key Stage 1 and 2 curriculum for DT is that:

- children move on to the next stage of their education, with a strong understanding of DT in Britain and the world as well as its potential for the future.
- children are able to problem solve independently both in the context of lessons and in real life situations, with the essential skills for collaborative work.
- all pupil groups achieve well in DT, making good progress and are inspired by the successes of a range of other people.
- all children enjoy DT and strong learning is embedded, retained and the processes understood. Children can communicate about DT effectively and demonstrate high levels of subject-specific vocabulary.
- pupils become competent and safe users of tools, utensils, appliances and technology.