

Why is Design Technology important to learn?

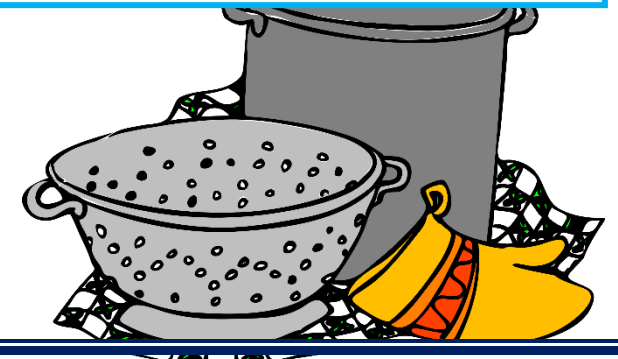
We believe, DT should develop creativity, imagination and equip children with the skills to become independent, creative problem solvers within the ever changing world they are living in. We ensure children have the opportunity to learn to design and make functional products for particular purposes and uses that present solutions to real life problems. In DT, we believe, it is important children are given the opportunity to innovate and take risks which fosters their resourcefulness and resilience. DT provides opportunities to develop reflectiveness within children as they develop and apply their own judgements to their designs and when evaluating the work of others. Additionally, children learn about nutrition and cooking which equips them with the knowledge to make healthy life choices as they grow.

'I like learning about product design and using our problem solving skills as a team during our DT lessons'

Year 6 pupil

Opportunities to celebrate Design Technology in our school.

At St Brendan's we want children to be proud of their achievements in DT, learners spend hours participating the design, make and evaluate elements of a project so it is important that their hard work and effort is recognised. DT is celebrated in a number of ways. Children's DT projects are displayed in their classroom and around school to showcase their talents. Our learners work on a food project each year and there is an opportunity to share their finished project with their family. During the summer, we have a whole school celebration of DT during enterprise week, where all children develop their own project from a design specification.



'I enjoy making my design ideas into models- it's fun!'

Year 3 pupil

Design Technology at St. Brendan's Catholic Primary School

What does Design Technology look like at our school?

At St Brendan's our children engage in three DT projects each year, each project is carefully structured in order to give learners opportunities to design, make and evaluate their project. We want to develop reflective learners that are able to talk, draw and model their own ideas. By teaching our children technical knowledge and vocabulary pupils are able to effectively articulate their ideas and reason why they have made certain choices to their peers and adults. Projects enable pupils to, develop independence when tackling problems. Our learners are encouraged to take risks and select appropriate tools and techniques whilst developing their imaginative thinking in order to design and make functional projects that solve real life problems in a range of contexts. Throughout DT projects learners draw on a range of subject knowledge from other areas of the curriculum such as maths, science, computing and art which teaches children how their learning connects. Through DT our children develop an understanding of today's made world and give consideration to the role of designers in history and the modern world, thus, equipping them with the skills to be future innovators!