

DT Statement of Intent

At St. Peter's DT provides children with real life context for learning. Allowing children to be inspired by creating opportunities for them in the wider world. Through the DT curriculum, children can aspire to be engineers, designers, chefs and architects to enable them to create a range of structures, mechanisms, textiles, electrical systems and food products with a real life purpose. Promoting these skills will highlight how DT is used in the wider world and broaden pupils' horizons. Our DT Curriculum intends to create a stimulating environment which provides opportunities and experiences for our pupils.

DT skills have been carefully sequenced and designed to create personalised and ambitious curriculum that is broad and balanced. Our pupils will have the opportunity to explore and experiment with; levers and linkages, pneumatic systems, circuits, textiles and food. Teaching of DT follows the design, make and evaluate cycle. Each stage is rooted in technical knowledge. The design process should be embedded in relevant contexts to give meaning to learning. They will develop the ability to generate realistic ideas, focusing on the needs of the use of the user. While making, children are given choices and a range of tools to choose freely from. Children evaluate their own, and existing products, against a design criteria. Through these stages, technical knowledge and vocabulary is embedded. Children's work is evidenced to which shows clear progression.

New resources will give the children opportunities to practise and embed their physical skills (such as cutting and sawing etc.), knowledge and vocabulary in a stimulating environment. DT is planned through cross curriculum activities (especially ICT), linking it to relevant history, geography and science topics, as well as religious themes.

