



Unlocking....

Minds that learn, Hearts that love, Faith that gives



## Subject Intent, Implementation and Impact

Subject	Subject Lead	Scheme
DT		St Peter's

### DT Intent

At St Peter's the root of our Design & Technology provision is the development of knowledge and the teaching of practical skills that can be utilised in a variety of contexts. Our DT curriculum enables all learners to gain knowledge and practical skills alongside developing personal skills including problem solving and teamwork. We encourage all children to develop their creativity and imagination as they design innovative and purposeful products that solve real and relevant problems. We also value time given for evaluation and analysis, so that children can become resilient risk-takers who will ultimately be enterprising, resourceful, innovative and capable citizens.

### DT Implementation

Key knowledge, skills and vocabulary for DT have been mapped across the school to ensure progression between year groups. The context for the children's work in Design and Technology is also well considered and children learn about real life structures and the purpose of specific examples, as well as developing their skills throughout the programme of study. Design and technology lessons are taught as a block so that children's learning is focused throughout each unit of work. Teachers plan for children to work with a variety of creative and practical activities, we teach the knowledge, understanding and technical skills required in the process of designing and making. The children design and create products that consider function and purpose and relate to their everyday lives as well as more innovative scenarios.

### What is the impact of our DT teaching?

Children are able to develop the creative, technical and practical expertise to live and work in an increasingly technological world. They build and apply a repertoire of knowledge, vocabulary and skills in order to design and make high-quality prototypes and products for a wide range of users. They are able to analyse and evaluate their work against design briefs. They are confident in working with a range of activities which includes food preparation, construction and computer technology.

Children learn how to take risks, becoming resourceful and resilient. High-quality design and technology education makes an essential contribution to the cultural capital and wellbeing of our learners as they progress through education into their adult lives.