

D&T at Chappel Primary school



Intent

Vision Statement

At Chappel C of E (VC) Primary School we aim to provide a creative and imaginative D&T curriculum which inspires pupils to design and make products that solve real and relevant problems in a variety of contexts. D&T in our school is a practical subject that should ensure that pupils acquire a broad range of subject-knowledge and draw on other disciplines e.g. maths, computing, science and art. We hope that children will learn how to take risks, become resourceful, innovative and enterprising. Through the evaluation of design past and present, our pupils should gain understanding of the contribution that high-quality design and technology has on the creativity, culture, wealth and well-being of a nation.

Successful pupils will:

- Be able to understand the iterative nature of the design process and use this to research, design, communicate, make and evaluate a range of prototypes and products.
- Have the ability to be resourceful, innovative and bold and can suggest ways to solve real and relevant problems
- Have a wide repertoire of skills and can apply this understanding to a range of contexts eg mechanical systems, electrical systems and structures.
- Be able to understand the principles of nutrition and can apply this to meal design.