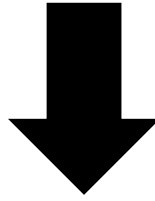


DESIGN TECHNOLOGY AT ELBURTON PRIMARY SCHOOL



Our philosophy for effective teaching and learning in Design Technology is firmly based on research evidence and follows a mastery approach, where pupils acquire a deep, long-term, secure and adaptable understanding of the subject.

The importance of strong **teacher subject knowledge** is key, and teachers understand that in design technology this is not static, but always developing.

Tasks are carefully set and adapted so that children are always **thinking** about the **design and technological learning**.

From EYFS to Year 6, children use a **range of specialist equipment** to design, make and evaluate products.

Fieldtrips and visitors are planned meaningfully to enhance pupils' design and technology skills and learning. There are **strong learning outcomes** following this.

EFFECTIVE
LEARNING IN
DESIGN
TECHNOLOGY

Classroom environments promote design and technology learning and thinking. A designated **cooking room**, and **resources** are available to use.

Children are exposed to a wide range of **skills** and **designers** in order to develop a **deeper understanding** of design technology.

Learners complete **Knowledge Checks** each lesson to ensure their **key knowledge** is **recalled** and embedded in the long-term memory.

All our **Effective Principles of Learning** apply to the teaching of design technology.

By the end of Key Stage 2, our pupils will have a thorough understanding and developed skills across the main design and technology concepts of **design, make, evaluate, technical knowledge, cooking and nutrition**.