Design Technology

Aims

Design Technology gives pupils the opportunity to develop skills, knowledge and understanding of designing and making functional products.	Through design technology, pupils develop creative vision, technical vocabulary and practical skills.	Design Technology allows pupils to build and apply a repertoire of knowledge, understanding and skills to design and make high-quality prototypes and products for a wide range of users.
In design technology, pupils learn to critique, evaluate and test their own ideas and products and the work of others.	Design Technology teaches pupils to understand and apply the principles of nutrition and learn how to cook.	Through design technology, pupils' understanding of key developments in history is broadened when researching important individuals and their inventions.
Design Technology helps children to problem-solve, making on-going changes and improvements during the design and make process.	Design Technology teaches pupils about the seasonality of ingredients and how they are grown, caught or reared.	Design Technology teaches pupils how to participate successfully in an increasingly technological world.
Design Technology develops pupils' practical skills and techniques as they apply these to designing and making prototypes and products.	Design Technology develops pupils' understanding of products and their intended users.	Pupils develop their communication skills through design technology, when they are sharing ideas and explaining their thinking.