DESIGN & TECHNOLOGY

At All Saints' Primary School, children learn to produce practical solutions to real problems. Children develop technical understanding and making skills, learn about design methods and investigate their environment and the materials around them. We aim to:

- engage the interests of all children and help sustain their motivation and enjoyment of learning
- maintain and develop the confidence and ability of all children to solve technological problems
- help develop the social skills necessary to work as a member of a team, as well as the ability to work independently when the situation demands
- develop skills by focusing on the key elements of Materials, Mechanisms, Structures, Textiles, Electrical Systems, Mechanical Systems and Cooking and Nutrition.

D & T is planned and taught using the knowledge and skills organisers linked to the Cornerstones ILPs to ensure there is a clear progression of skills.

Art & Design and Design Technology Overview

Years	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
1 & 2	Create drawings, paintings and collage of family portraits	Create a home hanging based on Paul Horton's work and inspired by All Saints' School	Create pop art based on Superheroes	Create a season tree using a range of mediums	Create a picture frame for Captain James Cook's map	Create a musical instrument that can be used in the Rio street carnival
3 & 4	Create drawing and paintings based on Neolithic art	Design a healthy breakfast recipe using Fair Trade products	Create a piece of clay Anglo-Saxon jewellery	Create a painted mountain scape from observational drawings	Create a purse with a design based on the Bayeux Tapestry	Create a natural sculpture based on the work of Anthony Gormley and Andy Goldsworth
5 & 6	Create drawings and paintings on propaganda posters and make shelters	Create an electronic board game	Create a self-portrait in the style of the Tudors	Create a dessert dish based on new Zealand and Australia's speciality – the Pavlova	Create a repeating pattern design in the style of William Morris, using own printing block	Create a 3D model utilising renewable energy