



Subject Overview: Design & Technology

Intent

Our aim is to prepare our pupils for our constantly developing and innovative world. We want to provide them with purposeful opportunities in a range of contexts that will allow them to flex their imagination as well as develop and apply technical skills in order to design and make a range of products and then to reflect on their work and how it could be honed or improved. They will learn to become resourceful, resilient, creative problem solvers and work both individually and collaboratively, replicating the attitudes needed to become innovators of the future.

Implementation

Our pupils will follow the 'Design, Make and Evaluate' approach to the teaching of DT as set out in the National Curriculum Programmes of Study document.

Children will be encouraged to ask questions, draw designs and diagrams, create prototypes in order to test out ideas and develop and refine technical skills that will be modelled through good practice. They will also learn how to work collaboratively as part of a group, sharing ideas, appreciating the views of others and working in a tolerant and democratic way.

Lessons include all pupils with a range of different approaches employed in order to facilitate the requirements of all.

Impact

We aim for our children to be able to approach tasks in a safe, methodical manner, to demonstrate a variety of skills and techniques and to be able to reflect, record and evaluate their efforts – considering how improvements or alterations could change the final outcome.

	Autumn	Spring	Summer
EYFS/Y1 cycle A	Fabric Faces	Packed Lunch Problems	Dips and Dippers
EYFS/Y1 cycle B	Vegetable soup	Puppets	Junk Modelling
Year 2	Moving Pictures	Sensational Salads	Fabric Bunting
Year 3/4 cycle A	Battery Operated Lights	Juggling Balls	Edible Garden
Year 3/4 cycle B	Mechanical Cards	Let's Go Fly a Kite	Great British Bake off
Year 5/6 cycle A	Automata Animals	Programming Adventures	Seasonal Cooking
Year 5/6 cycle B	Global Food	Marbulous Structures	Sewing (Felt Phone Cases)