



The Blessed Sacrament Catholic Primary School

DESIGN TECHNOLOGY INTENT STATEMENT

The Design Technology curriculum at The Blessed Sacrament Catholic Primary School is designed to offer all our pupils the opportunity to engage in practical activities which develop skills which can be used beyond the classroom.

Design technology is taught as a unit at least once a term often enhancing cross-curricular links. Each unit allows pupils to develop their design, make and evaluation skills as well as building on their technical knowledge.

It is our intention that all pupils use their own imagination and creativity skills to solve real-life problems as they are taken through the design, make and evaluate process. Opportunities are given to develop technical skills which are built on and developed as they progress through school. Where appropriate, the design technology projects will allow pupils to use their mathematics, science, engineering, computing and art skills.

At the Blessed Sacrament Catholic Primary School, we want pupils to be inspired, ambitious and feel a sense of achievement. With this in mind, quality materials are provided which allow them to make products which are effectively constructed and aesthetically pleasing.

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Reception						
Year 1		Moving pictures		Healthy eating creating wraps	Pirate day materials	Mobile weather
Year 2		Structures		Mechanical and electrical systems		
Year 3		Food		Mechanics		Textiles
Year 4		Electrical – make own illumination			Habitat for animals (bug hotel)	Food
Year 5		Pulleys, gears and mechanisms		Jewellery design - Vikings		Recycling materials – boat designs
Year 6		Food and healthy diet		Mechanical and electrical systems.		Textiles

				Cams and pulleys		
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