



Design & Technology - KS1

At Our Lady & St Benedict's we believe that by providing an 'Arts Rich Curriculum' we can contribute to the quality of our children's lives, both within and beyond school, preparing children to take part in the development of tomorrow's rapidly changing world. We understand that the purpose of Design & Technology education is to give pupils the skills, concepts and knowledge necessary for them to express their responses to ideas and experiences in a visual or tactile form. Pupils should be taught to use a range of materials creatively to design and make products. Through this subject, children are given the opportunity to expand and experiment their own creative ideas, whilst learning new skills and reflecting on technology in today's society. Pupils develop the ability to act as responsible designers and makers, working ethically, using finite materials carefully and working safely.

Year 1		Year 2
Design Concepts	Make a simple plan before making. Explain to someone how I want to make my product. Design a product that moves. Use own ideas to design something.	Think of an idea and plan what to do next. Explain why I have chosen specific textiles.
Making Concepts	Use my own ideas to make something. To make a product that moves. Choose appropriate resources and tools.	Choose tools and materials and explain why they have chosen them. Join materials and components in different ways. Measure materials to use in a model or structure.
Technical Knowledge Concepts <i>(textiles & Mechanical Systems)</i>	Use sliders and linkages. To make a model stronger. To sew and join fabrics using a running stitch.	Use wheels and axles. Make a model stronger and more stable. To cut out shapes which have been created by drawing round a template onto fabric. To sew using a range of basic stitches.
Food Technology	Cut food safely.	Describe the ingredients I am using.