

Design and Technology

Introduction

Nurturing ambition through a living faith in Design and technology at Darwen St James' is taught through lessons adapted from the Design and Technology Association's curriculum. Themes have been adapted to meet the needs of our children to ensure meaningful links are made to the wider curriculum.

Nurture – Here at Darwen St James, we nurture the enquiring and inquisitive minds of all children by teaching the necessary skills to enable them to understand Design and Technology in the world around them. We encourage children to experiment and try out ideas.

We encourage children to be unique with their designs and ideas by using a variety of tools and equipment. We also help them develop the necessary skills for designing, making, discussing and evaluating their own and others' work. Children are encouraged to develop their visual language, ideas and feelings which enables children to be confident, creative and independent learners.

Ambition – Design and Technology is all around us. Starting with our school building itself, to the design of the classrooms, the clothes we wear and the school bags we use. Our Design and Technology lessons encourage children to think big and to try out their ideas. We encourage children to be unique and creative with their designs and not to be afraid of taking risks. Evaluation of finished products is a very important part of Design and Technology, encouraging resilience in students.

Faith – We have chosen 5 whole school values to live out through our actions and deeds.

These values are Perseverance, Courage, Hope, Love and Friendship. We teach the children that these values apply to Design and Technology throughout the school. Children are taught about being respectful and kind to others when reflecting and evaluating work, they are also encouraged to persevere with work, take risks and evaluate it once complete.

Citizens- We understand that Design and Technology plays a role in society. Children know how Design and Technology is all around us in our homes, school, towns and cities. Our aim is to provide our pupils with the skills they will need to progress and contribute in the world. This includes expressing, reflecting and evaluating in a confident and respectful way.