

Design and Technology Intent

At The Beacon Centre, we aim to provide children with a Design and Technology education that is relevant in our rapidly changing world. Design and Technology is a practical and valuable subject where creativity is nurtured and skills are taught so that pupils are able to generate brilliant ideas and turn them into a reality. Our curriculum is underpinned by resourcefulness, resilience and innovation. In our setting we provide numerous practical opportunities, both in the inside and outdoor areas, where our pupils learn about the properties of materials, their uses and how to work with them. We want to encourage our children to become problem solvers who can work creatively on a shared project. We believe that high-quality DT lessons will inspire children to think independently, innovatively and develop creative, procedural and technical understanding. Our DT curriculum provides children with opportunities to research, represent their ideas, explore and investigate, develop their ideas, make a product and evaluate their work. Children will be exposed to a wide range of media including textiles, food, electrical components and woodwork; through this, children will develop their skills, vocabulary and resilience.

We strive to enable our children to take part in many different activities.

Our curriculum approach supports pupils to overcome challenges and learn to solve problems with resilience, care and responsibility.