

St Mary of the Angels Catholic Primary School

DESIGN TECHNOLOGY CURRICULUM STATEMENT



Intent

At St Mary of the Angel's Catholic Primary School our aim for the DT curriculum is for children to develop the creative, technical and practical expertise needed to perform everyday tasks confidently and to participate successfully in an increasingly technological world. We aim for them to build and apply a repertoire of knowledge, understanding and skills in order to design and make age appropriate prototypes and products for a wide range of users, critique, evaluate and test their ideas and products and the work of others and understand and apply the principles of nutrition and learn how to cook.

Implementation

We base and plan our DT learning around each year groups topics and DT projects are often part of topic days or weeks and Forest schools. Each year the children are given opportunities to develop and refine their design skills, make high quality products, critically evaluate their own work and learn new technical knowledge and language through a progressive skills based DT curriculum. Teachers enable pupils to understand key concepts, presenting information clearly and check understanding accurately and provide clear, direct feedback.

Impact

DT is enjoyed across the school and the children enjoy the challenge of being able to produce a variety of different products from cookery to designing and making wooden structures. Children develop skills and expertise, as they progress through school, which they can then build upon at high school and beyond, in all areas of D.T. Children are increasingly adept and critical, and are able to adapt and develop their products, in line with best practice in designing and making.