

D&T- Intent, Implementation and Impact



Intent

We believe Design and Technology prepares our children to take part in the development of tomorrow's rapidly changing world. We work hard to provide a curriculum to develop the creative, technical and practical expertise our children need to achieve as individuals and as part of a team. Through combining practical skills with an understanding of aesthetic, social and environmental issues, as well as of functions and industrial practices. From EYFS up to KS2 our pupils will build up a repertoire of knowledge, understanding and skills in order to develop ideas, design and make prototypes and products. Understand and apply the principle of nutrition and learn how to cook. We provide our children with wider opportunities in Design and technology and make links to other subjects. Teachers plan and challenge pupils based on the progressive curriculum maps, adapted to our school and our needs. We monitor our schools progress in Design and Technology regularly in line with our Design and technology policy.

Implementation

To support subject knowledge of Design and Technology in our school, by training and professional development. A Design and Technology project is taught once a term. A designated week during the half term will be devoted to Design and Technology which makes links with previous/current cross-curricular links. Design and Technology lessons involve a combination of whole class, group and individual teaching. Lessons have a clear focus on Investigative, disassembly and evaluative activities, focused practical tasks and Design and make assignments. Through effective teaching of Design and technology, we develop children's knowledge and key skills during each topic. Teachers use assessment for learning to tailor lessons around our children and help us plan for next steps. In our school we strongly encourage all pupils to use specific topic related vocabulary, which are displayed on working walls. With effective subject management we are a well-equipped and resourced school. In our school we have a rigorous monitoring process which is kept up to date and works towards our school improvement plan.

Impact

Children enjoy and are enthusiastic about Design and Technology in our school. There is a clear progression of children's work and teachers' expectations in our school. Children's work shows a range of topics and evidence of the curriculum coverage for all Design and Technology topics. Children are becoming increasingly independent in Design and Technology, selecting their own tools and materials, critiquing, evaluating and testing their ideas and products and the work of others. Feedback from teachers has impacted on our pupils, often with next step questions to push learning on. Standards in Design and technology at the end of the key stages are good and issues arising are addressed effectively in school. Teachers' judgements are moderated internally and externally where appropriate. Our SLT and governors are kept up to date with developments in the way Design and technology is run in our school with subject reports, action plans and review meetings.