



Design & Technology Intent Implementation and Impact

Intent

We intend Design and Technology to be creative and practical and provide children with the opportunity to problem solve and be creative. We aim to provide our children with opportunities for children to become successful engineers, carpenters, chefs, designers and architects. This is a key part of the children's entitlement to a broad and balanced curriculum.

Children will be taught a range of topics including mechanisms, textiles, food technology, structures and electrical systems (in Keys Stage 2).

Through hands on practical experiences we aim for children to leave Year 6 with knowledge and skills of DT in which children aspire to be chefs, engineers, sculptures, carpenters, designers, architects and engineers. We recognise the important role of DT in preparing our children with skills for life which will enable them to be creative individuals.

Implementation

At Corvedale Design & Technology is a fundamental part of teaching and learning and is taught from EYFS to Year 6.

Children in the Early Years are encouraged to explore and use a range of media and materials whilst also developing their creativity, imagination and critical thinking. This the foundation on which learning is developed throughout the school.

We use a combination of resources and schemes of work to support our planning and teaching of Design & Technology in years 1-6. The DT Associations Projects on a Page alongside the National Curriculum ensures a well-structured progression of DT knowledge and skills throughout the school. Design and Technology is taught on a half termly basis which alternates with Art.

Impact

Our vision is for children to have a love of Design & Technology and develop their creative, design and making skills that they will then apply to other areas of the curriculum.

Children will ultimately know more, remember more and understand more about DT, demonstrating this knowledge when using tools or skills in other areas of the curriculum and in opportunities out of school.

The large majority of children will achieve age related expectations in DT.

As designers children will develop skills and attributes they can use beyond school and into adulthood.