

Design & Technology Curriculum Intent

The intention of our D&T curriculum is to create independent learners who can confidently Design, Create and Evaluate products for the manufactured world.

To Design

- To design ideas using research, criteria and inspiration from the world around them
- To develop and communicate ideas using freehand sketching, modelling, technical drawings and CAD

To Create

- To demonstrate range of practical skills using a variety of materials and components to achieve a successful outcome
- To confidently use a range of tools, equipment and machinery to create high quality products

To Evaluate

- To analyse the work of past and professional designers and to investigate how products function.
- To reflect upon their own skills and understanding of materials and process to evaluate their success

All skills are taught progressively throughout KS3 leading to a deeper study of understanding at KS4.