



Policy for Design and Technology

Intent

Learning different skills, for their transition to adulthood, they will engage in food technology, woodwork, sewing, moving mechanisms and much more. Pupils will leave Southgate with a deepened understanding of how to evaluate and improve products for a range of purposes. They will have developed the ability to research, then design and construct products with a greater degree of independence with the techniques and materials that are required for a finished product.

Implementation

A specific week will be designated for teaching Design and Technology skills during the Summer 2 term. It is envisaged that each pupil will have the opportunity to complete a discrete project working on different DT skills.

As a school, we are in the early stages of forming links with local high schools to provide our pupils access to a fully equipped design and technology workshop with all that it can offer including a wider range of equipment and materials, projects and subject specialists.

The use of ICT technology, in collaboration with technology from the partner high schools, will enable our pupils to design products online which can then be realised into physical objects via 3D printers and laser cutters.

Impact

The Curriculum Coordinator will use work monitoring, pupil voice, planning moderation and patterns reflected in learning walk feedback to assess the quality of the curriculum and the progression of pupils. All of these processes will be completed regularly throughout the year and will be overseen and monitored by SLT.

Health and Safety

Pupils follow procedures to ensure good health and safety practices. Teachers have the obligation to carry out their own risk assessments, depending upon the nature of the activities planned and the needs of individual pupils.

Enquiries and questions

The school welcomes enquiries or questions about Design and Technology. In the first instance parents should contact their child's class teacher.