



Impact

Children enjoy their D&T projects and speak enthusiastically about the subject.

Children communicate ideas and designs in 2D & 3D, using a variety of techniques including computing.

Children have a solid grounding in each D&T strand, preparing them for D&T studies in KS3 and beyond.

Implementation

We follow a clearly sequenced and progressive program of study based on the DATA's recommendations.

DATAs Projects on a page are used to plan each project, ensuring children regularly undertake: Investigative and Evaluative tasks and Focused Tasks to ensure they gain the skills and knowledge required to complete their Design, Make and Evaluate Assignment.

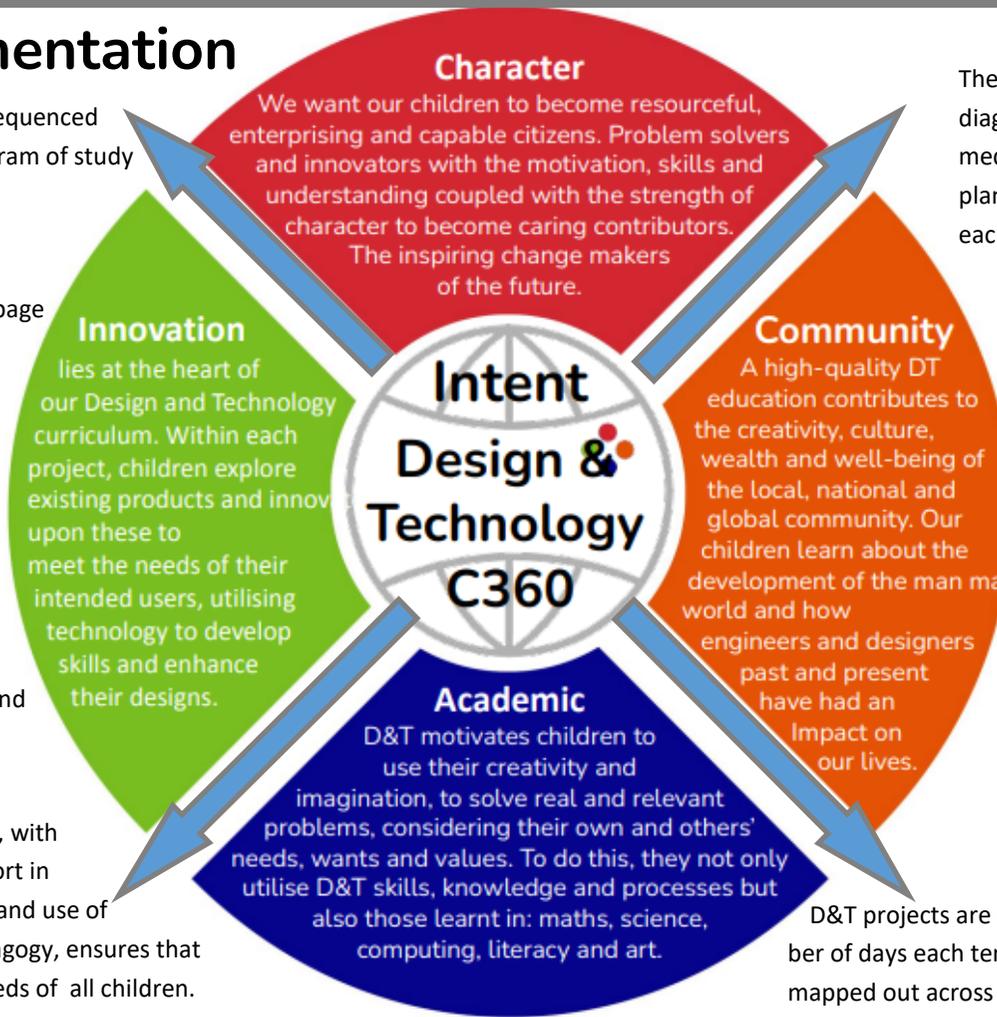
High quality teaching, with scaffolding and support in place where needed and use of age appropriate pedagogy, ensures that we meet the needs of all children.

Children develop sophisticated practical skills. Increasing skills, knowledge and competence in using machinery, techniques and processes.

Children know that each project involves designing and making **Something, for Somebody for Some purpose (The 3 S's)**.

Projects enable children to develop well-conceived and well-executed practical solutions.

Children understand developments in D&T and the responsibilities of designers, including environmental responsibilities.



The D&T principles 'star diagram is used to evaluate medium and short term planning in relation to each of the D&T principles.

Yearly food projects ensure children understand the importance of nutrition, a balanced diet and the characteristics of a broad range of ingredients in choosing and preparing food.

D&T projects are blocked over a number of days each term, with 6 projects mapped out across our 2 year plan.

Children have an awareness of the development of the man made world and how engineers past and present have had a positive impact on our lives.

Children take inspiration from D&T throughout history. Using their knowledge of inventors, designers, engineers, chefs and manufacturers who have developed ground breaking products to create their own innovative designs.