

DESIGN AND TECHNOLOGY INTENT

Discover, Develop, Rejoice

"Everything is designed. Few things are designed well." — **Brian Reed**

The Design & Technology curriculum at St Cecilia's furnishes pupils with the knowledge and skills to design and make a wide range of products, encouraging the use of imagination, creativity and ingenuity to develop solutions for real-world problems for real people taking into account the different needs, wants and values of individuals. They are taught technical and practical skills that enable them to complete everyday tasks with confidence and competence enabling them to engage successfully with modern technology.

Pupils are taught to recognise the overlap with other disciplines such as mathematics, science, computing and art and through coherence with these curricula, pupils further develop and transfer knowledge and skills across subjects

Pupils are provided the opportunity to design and make prototypes and products, they are taught to understand and apply principles of nutrition and the skills to cook balanced meals. Pupils are also encouraged to critique, evaluate and test their ideas and products and the work of others through peer and self-assessment.

"Through the evaluation of past and present design and technology, they develop a critical understanding of its impact on daily life and the wider world." — **D&T NC 2013**