

30 September 2025

Dear Parent/Carer

Re: Design and Technology

We are pleased to welcome your son/daughter to Year 9 in the Design and Technology department at The Castle School and would like to tell you a little about the course and our expectations.

This year students will be taught D&T and Food on a rotation – they will cover three D&T areas (Product Design, Resistant Materials and STEM). In Product Design, students will learn about the history of the Swatch watch, 3D printing and how to generate creative designs for a client. They will use this knowledge to design a prototype watch and packaging; in Resistant Materials, students design and make a pendant and display stand; in STEM (Science, Technology, Engineering and Maths) students design, model and make a mobile phone stand using CAD and CAM, all skills which they could go on to use for their GCSEs in Year 10 and 11!

Over the last few years, the cost of materials for Design and Technology has increased hugely and we request a voluntary contribution towards the materials to enable students to complete their practical work. For Year 9 the sum of this is **£8.00**.

Payments can be made online via Arbor by Monday 6 October. We don't expect contributions from students receiving Free School Meals.

Yours sincerely



Mr J Batchelor
Head of D&T Department
The Castle School
