



30 September 2024

Dear Parent/Carer

Re: GCSE Design and Technology

We're 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 courses 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 *contribution towards* (not the full cost of) the materials to be bought-in to enable students to complete their practical work. For Year 9 the sum of this is **£7.00**.

Please complete the donation by Friday 4th October so we can arrange this year's materials. Please pay either via the school's online payment system <https://www.scopay.com/castleschool-somerset>, by cash or by credit/debit card (either in person or over the phone with the Finance Department).

Yours sincerely

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