



30 September 2024

Dear Parent/Carer

Re: Design and Technology

We're pleased to welcome your son/ daughter to 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 make a personalised LASER cut keyring in the first few weeks of school which will introduce them to how IT can be used in the department, as well as learning about the LASER cutter. They will then focus on several project areas for the remainder of the year – plastics and electronics (a functioning prototype nightlight and thermometer incorporated into a design of their choosing), timbers and the environment (a usable bug hotel), robotics and computer control, design skills and a designing/making project focused on sustainability.

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 7 the sum of this is **£5.00**.

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