



Dear Parent/Guardian,

Design Technology - Information for Key Stage 3 Parents - Contribution - October 2026

In Design and Technology students will complete two rotations of Design and Technology in Years 7, 8 and 9, with the second rotation called Product Design. Our aim is to provide students with an exciting range of designing and making experiences, while developing a broad range of knowledge and skills. The projects are focused to meet the requirements of the National Curriculum, but also to develop the interest, skills and knowledge to prepare them for GCSE D&T and beyond.

Year 7 students will complete the Wind Chime Project in Design and Technology, and technical drawing, CAD design and the 3D printed Fidget Spinner Project in Product Design. These courses will expose students to a huge range of skills, processes and materials, giving them an exciting introduction to the subject.

In Year 8 students will look at pewter casting, traditional electronic circuits and programmable electronics in Design and Technology, while in Product Design they design and make a denim drawstring bag with felt decoration. There is considerable practical time for both of these courses and we are confident students will find these projects highly engaging.

In Year 9, the Design and Technology project is to design and make a small wooden box. The student decides who the box is for, what its application will be, and design from the inside out. In Product Design students will be focusing on designing skills as they develop and model their own phone stand design. The skill areas being addressed are 3D thinking, graphical communication, CAD and physical modelling, all of which are essential skills at GCSE level.

Due to the cost of delivering this broad interactive curriculum, we are asking for a contribution of £6.00 per student, per year, while students are at Key Stage 3. This contribution only covers the consumables used by the students to make the projects, and all students are encouraged to take their completed projects home for you to see. If your child is entitled to the Pupil Premium Grant their contribution can be covered.

Due to Year 9 being a larger year group, some students in the 9xTe2 and 9xTe3 classes will only complete one of the D&T rotations. The contribution amount for these students will only be £3.00. This reduced amount will be specified on Scopay.

Methods of payment are as follows:

- Please pay by credit or debit card via the school website
- To do this you should go to <http://langtreeschool.com> and click on the 'SCOPAY' icon on the front page. If you don't have your pupil link code, please contact the school's finance team who can give you the code.
- If you have any queries or difficulties with payment, please contact the finance office at: finance@langtreeschool.com

We are excited to be able to offer this range of engaging learning opportunities to the students. If you have any enquiries please let me know and I will be happy to answer your questions. Thank you in advance for your support.

Yours sincerely

Mr Paul Sinnamon

Design and Technology - Team Leader

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