

November 2016

Dear Parent/Carer

Design and Technology KS3 – Year 7

We are delighted to welcome your son/daughter to Tavistock College and look forward to seeing them excel in Design and Technology in the future.

Design and Technology at Tavistock College is a thriving area of the curriculum and we pride ourselves on excellent levels of student engagement, enjoyment and success. Year on year we have enjoyed GCSE results that are significantly above the national average. Students take part in three areas of Design and Technology which develop a wide range of design and making skills as well as evaluative and research skills and technical knowledge, these include:

Product Design (2 hours a week for two rotations of 6 weeks through the year): This is where students will learn how to design and make products using a wide range of materials, processes with both modern and traditional techniques. There is a big focus on problem solving, innovation and creativity. This could lead to careers in *engineering, product design, architecture, automotive design, carpentry, graphic design, interior design, manufacturing* and many more. Students will bring home a range of products that they will have designed and made and hopefully be very proud of.

Textiles Technology (2 hour a week for one rotation of 6 weeks during the year): Students learn how to design and make very creative fabric products. Projects are engaging and are a fantastic outlet for creativity and problem solving. This could lead to many careers in fashion design, textiles manufacturing, fashion journalism and product design. This subject gives students a wide range of very transferable skills.

Food Technology (2 hour a week for one rotation of 6 weeks during the year): Students learn about a healthy and balanced diet while designing and cooking their own dishes. Students enjoy gaining confidence and developing skills in a kitchen environment. This could lead to a career as a chef, in food development, hospitality, food product design, food science and many more. Students are given recipe books with a variety of options and need to bring in their own ingredients for these lessons. A separate letter will be issued at the start of the food rotation with more details.

The majority of students are very keen to take home their finished products / textiles projects which they often give as presents to family or friends. Unfortunately, delivering engaging and exciting projects comes at a high cost so we would ask that students pay a contribution of £5 towards their projects at the start of the year.

During Key Stage 3 students will design and manufacture the following products: 'Spinner Slinger' toy, Money Box with picture frame, 'Crazy Critter' electronic toy and a mechanical sweet dispenser as well as two exciting textiles projects including a book snake and a phone holder. (Please note that we may make small changes to this to ensure that the projects are most suitable for the particular cohort of students).

May I ask that you please complete the attached slip and return with your contribution to **Mrs Timms** at the student income window in the concourse. This is open every morning 8.30–9.00am and Monday and Wednesday lunchtimes. Payment is acceptable in cash (exact money only please) or cheque payable to **Devon County Council**. Please also include name, tutor group, and 'DT contribution' on the reverse of your cheque. We would be grateful if all contributions could be handed to Mrs Timms by **14th December** along with the completed slip, please see over page.

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Together: we care, we challenge, we excel

Please note that students entitled to free school meals are exempt from this payment.

We hope your son/daughter enjoys their Design and Technology lessons. If you have any questions or concerns now or in the future please do not hesitate to contact me at p.keegan@tavistockcollege.devon.sch.uk.

Yours sincerely



Pete Keegan
Head of Technology Faculty

Design Technology KS3 Contributions Yr7

Please find enclosed our contribution of £5 by cash / cheque* (**please circle as appropriate*) for:

Student name:..... **Tutor**.....

Parent / carer signature:..... **Date:**.....

Office Use:

Payment received: CASH / CHEQUE

DATE:

Finance on Cash Office: YES