

## **Design and Technology Achievement Team**

| STAFF                                    | Mrs C Ellett Head of D&T Ms Niamh Payne Teacher of D&T  |  |
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| CURRICULUM                               | KS3   | Students are taught in mixed ability groups. In KS3 we follow a rotational system to allow all students to access a broad D&T curriculum. Year 7 rotate around four different material areas across the year and Year 8 and 9 three. Within our schemes of learning we cover a large spectrum of projects. Textiles, Food, Graphics, Resistant Materials and Electronics. Students enjoy and value their lessons in D&T and are motivated within lessons.  |
|  | KS4   | As of 2016, we have been teaching to the V.Cert specification. Catering is a popular option and we run two classes each year. All students make good progress, with many achieving above expectation. Students value and enjoy their lessons.  Graphics GCSE  We follow AQA Design and Technology: Graphic Products. We currently have three classes running at KS4. We take the lead in facilitating and teaching Graphics with our partner school, thus students across the Federation are taught at Somervale. We have been very successful in recent years and all students make good to outstanding progress.  Textiles GCSE  Is currently taught at our partner school this ensures a varied curriculum it is available for Somervale students to opt for when choosing their Options. |
|  | KS5   | A high percentage of our Year 9 students choose a D&T subject to study at KS4.  We co-coordinate and teach BTEC Fashion with our partner school. Allowing students to access facilities and teaching across both schools. This has made for great success.   |
| FACILITIES                               | Our facilities are spread across two levels of the school. Catering and Textiles have specialist rooms in the main block of the school and we also have a purpose built D&T block which houses a specialist IT/Graphics room, two RM workshops and a prep room.  We work with two Technicians who are with us on a part time basis, one is based in RM and one is based in Food and Textiles.  The Graphics room has had a recent up-grade and we are currently looking at upgrading our RM facilities. |  |
| EXTRA<br>CURRICULAR<br>AND<br>ENRICHMENT | D&T always takes an active part in the enrichment activities that the school provides. We run several activities and trips within Activities Week. We also teach a fortnightly session of Creative Studies within the department.   |  |

An Arts College Specialising in English, Music and Media









We provide opportunities for students to be involved in extra-curricular activities outside of school too. Such as trips to the Clothes Show Live, BBC Good Food show and Design Quest. We are always looking to involve outside agencies or companies such as Dyson.

We are currently working with one of our feeder Primary schools by taking D&T projects into primary classes; this is with Years 3 and 4.

We are a forward looking, friendly and successful department who are continually striving to ensure we provide the students with a varied and exciting curriculum. Behaviour and safety in D&T is very good. As we are a small department at KS3 we all work across the material areas, however, try to ensure our specialist areas are taught at KS4/5.