

The C.R.E.A.T.E. Faculty is an acronym for Computer Science, Robotics, Engineering, Art, Technology and Enterprise. The Faculty covers the departments of Computer Science, DT/Engineering, Food Technology, Art and Design, Business Studies and Photography. We currently have ten teaching staff, with Curriculum Leaders for DT/Engineering/Food Technology and Computer Science and a Learning Director who also leads Art and Photography but with an overview across all subject areas in the Faculty. We are fortunate to have the services of three technicians working across the Faculty and beyond. The Faculty has two specialist Art classrooms with a sixth form studio space, a designated Food Technology room, two DT classrooms and a Computer Science classroom. Business Studies is taught in a range of classrooms across the school. There is a small Photography studio area to service the needs of Photography students. The Engineering department have the benefit of a state of the art large format laser cutter.

All Faculty departments maintain their individual identities within the Faculty with staff and students benefiting from cross curricula conversation, the sharing of good practice and a team based mutual support system. Students are bright and enthusiastic, and are encouraged to maintain a very high standard of work, while developing the skills they need to be independent and self-regulated learners, preparing them for examination and future careers.

All subjects across the Faculty are option choices at GCSE and are very popular choices amongst students. Students opt at the end of Year 9 and begin their two year GCSE journey in Year 10.

Students in Art follow the AQA Art, Craft and Design specification.

Students in Business Studies follow the AQA Business specification.

Students in Computer Science follow the OCR J276 computer Science for GCSE and OCR H446 Computer Science for A Level.

Students in Engineering follow the AQA GCSE Engineering - Unit 8852

and at A level students follow the OCR A Level Design & Technology: Design Engineering - Unit H404

Students in Food Technology follow the AQA Food Preparation & Nutrition specification.

Students in Photography follow the AQA Photography specification.

All departments are extremely successful, both at GCSE and A level with exceptional results in Art, Business and Computer Science. Students go on to study related subjects at degree level and beyond with many student alumni returning to give talks and participate in careers events to champion subjects across the Faculty. The Engineering department have forged strong links with local businesses who help to enrich the curriculum offer. The extra-curricular offer across the Faculty is a real strength with students undertaking Arts Awards, taking part in the Lego League Robotics competitions, 4x4 competitions and Young Enterprise alongside numerous clubs, which take place at lunchtimes and after school. The Faculty arrange a wealth of trips and visits to enrich students learning experiences, which include an annual exchange trip to Germany for Engineering students, trips to Venice for Art students, London for Business students and Bletchley Park for students of Computer Science. The Faculty team also lead annual primary school STEM and CREATE days to allow Year 5 students to experience a range of exciting activities, lead by our students, within a secondary school environment.

Teachers across the Faculty teach their specialism at GCSE and A level. They are expected to play a full part in the academic, pastoral and social life of the school, to act as personal tutors and to take part in the school's programme of professional development. Involvement in the many extra-curricular activities is also encouraged. The Faculty staff form a highly supportive team and drive forward innovative and outward looking teaching and learning practice. CREATE staff are involved in all the schools' major developments from careers events, Artsmark application and SCIIT training whilst being close supporters of the fund raising events organised by the SGHS Friends committee.

