



Courage, Commitment, Compassion

The Science and Technology Faculty

The Science & Technology Faculty comprises of eight members of teaching staff and three highly skilled technicians. There are five Science teachers (including the HOF) and they teach all three Sciences to grade 9 standard. There are two teachers of Design & Technology, one of whom holds the Second in Faculty role, and a technician. There is one teacher of Food Preparation and Nutrition and a part time technician. Every student has five Science lessons a week at KS4 and 3 Science lessons a week at KS3. Design and Technology and Food are popular options at GCSE and every student studies these for an hour a week at KS3.

The main objective of the Science Faculty is to provide students with stimulating and interesting teaching so that they can develop scientific knowledge and skills, and to encourage their enjoyment of the subject as an exciting discipline. We strive to equip them with a good grounding in the basics, a confidence to explore science no matter what their ability, the necessary skills to achieve academic excellence and an appreciation of the value of science. We want practical learning to be at the heart of our curriculum within this faculty.

The faculty is currently made up of some excellent practitioners who also run Year 5 and Year 6 taster days, STEM challenge events, Rotary club challenges, cooking competitions, engineering competitions and Science Live trips along with various other Science interventions.

The department works very much as a team, with each member having particular responsibilities, sharing experience and ideas on the working of the department. The department is well resourced, including five dedicated Science Laboratories (revamped and upgraded in recent years) and rooms that are equipped with interactive whiteboards. ICT is used extensively in the teaching of the subject and the faculty also has access to a small, dedicated IT suite. There are two specialist DT rooms along with two kitchens for the Food team. All members of the department have the opportunity to teach top set Triple Science.

The successful candidate does NOT need to have detailed working knowledge of the Food Prep & Nutrition or Design and Technology Curriculum; however, they must be able to line manage these important departments within their faculty.