

## Science Faculty



The Science Faculty is thriving, outward looking and entirely committed to providing students with outstanding learning experiences. There is a wealth of expertise within the team, with specialists in all areas, including Geology: your expertise would be a welcome addition. Innovators are welcome to join us – we really value creativity in Science.

We have excellent resources, both conventional and digital, including the Kerboodle learning platform for GCSE and A Level. We use Active Learn and AQA transition tests, but the experienced goes far beyond the resources. You will be joining a genuine team, whose collegiate approach ensures that all ideas are valued, and everyone contributes to the provision we make.

If you're looking for a Faculty which is constantly striving to ensure all students reach their potential, please apply! You will see all staff in our team engaging in intervention and support for students of all abilities – irrespective of whether or not they 'usually' teach them. We are proud of the way in which our high expectations result in excellent student progress. But this Faculty is not for the faint-hearted: we all know that the hard work we put really does pay off.

Your career matters to us. In the Academy at the moment, there's an uncompromising emphasis on research informing all that we do. In the Faculty, we're responding to the challenge by undertaking National Professional Qualifications, leading whole school CPD and enabling every teacher to perform to the highest level in each lesson.

If your mission is to change lives, become an outstanding teacher or leader, the opportunities are here for the taking.

## **Vital Statistics**

### **Faculty Members**

There are 17 faculty members, full and part-time staff (including Head of Faculty, KS3/4 co-ordinators, Heads of Subject, 3 technicians).

### **Facilities**

9 laboratories (including 1 Geology laboratory), 5 preparation rooms (1 wet), 1 general classroom, and a dedicated Faculty workroom.

### **KS3**

Students are taught an enriched curriculum through Exploring Science (Years 7, 8 and 9). They also have off timetable STEM days.

### **GCSE**

We follow AQA GCSE Science combined: Trilogy (6 sets) and Separate Science (2 sets).

### **A Level**

We follow Biology OCR A, Chemistry OCR A, Geology OCR and Physics OCR B.

### **Enrichment**

Cambridge Chemistry Challenge, Royal Society of Chemistry Olympiad, Biology field trips, Geology Hawaii/Arran and Lake district field trips, Women in Science Residential (Years 10 and 11) – Pembroke College, Cambridge. Geology Society quiz, STEM.