



Teacher of Science – STEM Faculty

The Role

We welcome your application for this position and if successful you will be joining our STEM Faculty led by Celina Lowe. This is a forward looking, dynamic faculty which includes Science, Mathematics, ICT and DT.

STEM Faculty

The Faculty comprises of Science, Mathematics, ICT and DT.

The Faculty aims to provide a stimulating, academically rigorous experience for all our students. We encourage team members to show initiative, creativity and innovation which is leading to an improvement in outcomes for all our students. The faculty is committed to fully developing students' confidence in their own abilities and demonstrating that our subjects are rich, challenging and enjoyable. We want our students to be self-motivated, independent learners and we develop schemes of work that support this aspiration.

Accommodation, Resourcing and Facilities

There are Specialist classrooms on both sites and all are equipped with data projectors. All Key Stage 3 & 4 students have their own iPad. Each site has experienced, supportive Technicians.

Staffing

Director of Learning: Celina Lowe

Deputy Director of Learning: Nicola Sutcliffe (Mathematics)

Subject Specialist (ICT): Ian Sutton

Subject Specialist (DT): Stuart Maxwell

Curriculum – further details are available on our website

Science

Key Stage 3 and 4 students have two 100 minute lessons per week, those who opt for triple Science get another two 100 minute lessons. Our GCSE curriculum starts in Y9 with AQA Trilogy then continues on into Y10 and 11 or for the three separate subject options - Triple Science in AQA is studied.

Mathematics

Key Stage 3 students have two 100 minute lesson a week, Key Stage 4 students have two and a half 100 minute lessons per week.

ICT

Key Stage 3 (year 8 & 9) have one 100 minute lesson a week, KS4 option group students have two 100 minute lessons per week.

DT (Food and Design Technology)

Key Stage 3 students have one 100 minute lesson a week, Key Stage 4 students have two 100 minute lessons per week.

All Year 12 subjects have three 100 minute lessons a week, and Year 13 have two 100 minute lessons a week.

Results

The 2017 exams for the Separate Sciences A* - C were

- 88.5% - Biology
- 100% - Chemistry
- 84.6% Physics
- 44.4% Core and 42.7% Additional. These are favourable when compared to National Average at 47.9%

<https://www.compare-school-performance.service.gov.uk/school/124449>

Future priorities for the Faculty

- To continue to maximise progress for all our students with a particular focus on our disadvantaged students.
- To continue to develop consistent use of assessment and marking to develop deeper understanding.
- To further develop the use of new technologies to enhance teaching

CPD

The school is committed to training and developing its staff. All teachers are involved in peer observation and development through the school's Review Programme, Performance Management and Professional Development Communities. Twilight Training and Staff Briefings focus on sharing and developing outstanding Learning and Teaching.

Abbot Beyne subscribes to the Equal Opportunities policies of the Local Education Authority as employers. We are also fully committed to safeguarding and promoting the welfare of children and young people and expects all staff and volunteers to share this commitment. Safer recruitment practice and pre-employment checks will be undertaken before any appointment is confirmed. This post is subject to an enhanced Disclosure and Barring Service (DBS) check previously CRB.

Closing Date – Monday 18th June (noon)

Interviews – Later that week

Everyone a Learner, Everyone Learning