

## The Eaton Bank Science Faculty

### Information for candidates

The Science Faculty at Eaton Bank Academy is a hard-working and highly successful department. Like the subject, the faculty reflects a blend of tradition and innovation, built on strong basic principles. The school is expanding due to increasing popularity which has led to the creation of this position. We are looking to further strengthen the department with the addition of a high-calibre Science teacher who will add to and enhance the skill-set already present within this dynamic team. Science at Eaton Bank Academy has always been strong with 75% of students gaining two or more GCSE grades 4-9 in the Sciences in 2018. GCSE Physics results were higher than any other subject area in 2018. KS5 Sciences are a popular option and A Level Physics results are consistently amongst the strongest for student outcomes in the school. Practical work features strongly in the department and we are fortunate to be supported by a team of 3 highly capable technicians.

At present the Science Faculty at Eaton Bank has a good blend of experienced and newer teachers. There is a fairly even balance of genders, and many team members have come from a background working in industry prior to teaching. The current teaching staff is composed of four Biology, three Chemistry and two Physics specialists. The faculty is led by the Head of Science, assisted by the Second in Science.

Mr T Kennedy-Fowler	Head of Science - Chemistry Teacher
Miss L Ireland	Second in Science - Physics Teacher
Mrs E Stone	Biology Teacher
Mrs L McLaughlin	Biology Teacher
Mr T Pearson	Biology Teacher
Mrs P Leese	Biology Teacher
Mrs S Bennett	Assistant Head – Chemistry Teacher
Mr J Conheaney	Chemistry Teacher
Mr M Quinn	Physics Teacher

At present all members teach across the three Science disciplines at KS3, and then focus on their own subject specialism with KS4 and A Level classes.

### Culture of the Faculty

Our vision is to continue to develop a Science Faculty of excellence in which teamwork is paramount. Teaching resources are developed by the team for the team; sharing of ideas, expertise and skills is a feature of the way we work and we all expect to contribute to both the routine and the more challenging tasks within the faculty. Considerable professional development will therefore take place by learning from each other's expertise and taking part in the School's CPD Programme. Tasks are negotiated with staff to meet both faculty needs and support individual development. All staff are expected to contribute to the writing of schemes of work, the monitoring of student progress and in extra-curricular activities.

We believe that pupils should continually be given experiences which:

- are interesting and enjoyable
- challenge them as individuals
- provide equal opportunities
- will encourage them to challenge stereotypes
- cause them to develop as young scientists who will maintain their interest and curiosity in later life

We expect to work hard and aim to deliver active, safe lessons with pace and enthusiasm. We also enjoy our work and the department is supportive and fun!

### Accommodation

The Science Faculty is housed in 9 well equipped laboratories, a staff work base and 3 prep rooms spread across two buildings. All teaching labs have ceiling mounted data projectors. At present all members of the team have their own teaching lab.

### Curriculum 2018 onwards

Pupils are grouped by ability in years 7-11. Science GCSE courses start in Y9 and each group is currently taught by a team of subject specialists; a Biologist, a Chemist and a Physicist. One of the team is designated as their "Science Tutor" who monitors the achievement of pupils in their group and contributes to whole school tracking systems. Although we now view science as a 5+ year journey; the process can roughly be split as follows:

Key Stage 3	We have our own scheme which is loosely based on the AQA KS3 SOW and utilises resources from 'Activate'. We develop maths & practical skills in the most appropriate places throughout the course.
Key Stage 4	Students either follow the 'Triple Science' pathway of AQA Biology, Chemistry & Physics or they follow 'Combined Science' pathway of 'AQA Combined Science – Trilogy'.
Key Stage 5	OCR Biology (A), AQA Chemistry and OCR Physics (A) courses are taught at A-Level.

The person appointed will teach a range of ages and abilities.

## **Application Procedure**

Please apply by submitting:

- A letter in which you show how you meet the person specification. Please provide a brief indication of particular successes achieved in your current post and state how your personal qualities would enhance teaching and learning at Eaton Bank Academy.
- A completed teacher application form (2 sections)
- You may include a curriculum vitae but this cannot be in place of the fully completed application form.
- Completed forms should be emailed to [head@eatonbank.org](mailto:head@eatonbank.org) or posted to

Mrs Helen Callwood, HR Manager, Eaton Bank Academy, Jackson Road, Congleton, Cheshire, CW12 1NT in an envelope marked 'Teacher of Science'

Closing date for applications is 8.00 a.m. on Thursday 10<sup>th</sup> January 2019.

Applications will not be acknowledged, however we thank you for your interest.