

TEACHER OF SCIENCE

Abraham Darby Academy is fully committed to the delivery of high quality teaching and learning which promotes engagement, enjoyment and achievement for each pupil in every subject. We offer our pupils a variety of pathways to ensure that each pupil has an individualised curriculum with the ability to achieve their potential.

We are seeking to appoint a committed and enthusiastic teacher of Science to join us from January 2018 to teach across the age range, with the ability to teach to A level. The aptitude to demonstrate excellent subject knowledge and to consistently teach inspirational and innovative lessons is essential. Applications are welcome from scientists of all disciplines and in particular someone with a Physics specialism.

The successful applicant will join the Academy at a very exciting stage in its development. The Academy was graded 'Good' when inspected by OFSTED in June 2015 and our aspiration is to move this to 'Outstanding'.

We are looking to appoint a colleague who will:

- Provide engaging and creative learning experiences for all pupils
- Contribute to teamwork within the department and the whole Academy
- Have high expectations and commitment to the wider life of the Academy.

If you have the drive and vision to work in an Academy which strives to raise aspirations and achievements, as well as set and maintain high standards and expectations we want to hear from you.

THE SCIENCE DEPARTMENT

The department is very well equipped with five laboratories, a dedicated science demonstration / ICT room and two demonstration classrooms. All rooms are equipped with interactive white boards and computers with a wide range of appropriate software. The department possess a good range of practical apparatus, including data logging apparatus and software. This allows practical activities and investigations to take place which broaden the learning experiences offered to students.

The Science teachers are supported by 3 full time technicians. We are a strong, supportive team who strive to deliver interesting and motivating learning experiences to the students in our care. Lessons show pace, variety and challenge. Within Science emphasis is placed on the development of scientific knowledge and skills and their practical application. Students are encouraged to apply this knowledge by solving problems creatively.

We follow the Edexcel 5-year scheme of work for Years 7 to 11.

At KS5 we currently deliver AS and A2 courses in Biology, Chemistry and Physics, we also offer a Level 3 BTEC in Applied Science. The numbers of students applying to do post 16 courses has steadily increased over the last two years. Many of our students who are reading a science based subject at university, have been award Axel Noble scholarships from the Worshipful Company of Haberdashers.

PERSON SPECIFICATION

The successful applicant will be extremely well organised, energetic and willing to “go the extra mile”. They will be focused on the attainment of all pupils, accepting no excuses for under achievement. A commitment to extra curricular and curriculum enrichment activities is essential.

We are looking for a person who:

- Has a passion for the Sciences
- Can deliver the Science curriculum across KS3, KS4 and KS5 to all ability levels
- Can build positive and productive working relationships with staff, pupils and parents
- Can deliver a creative and innovative approach to teaching
- Is committed to making learning a challenging, exciting and worthwhile activity for our youngsters
- Enjoys working with young people, has high expectations and can unlock potential
- Is ambitious and will welcome professional development opportunities
- Has a good sense of humour.

The post is suitable for both experienced and newly qualified teachers. Applications are welcome from scientists of all disciplines and in particular someone with a Physics specialism. We welcome colleagues who relish sharing their skills and ideas, and want to contribute to the development of the Science department and the Academy.

November 2017