



Haberdashers' **ABRAHAM DARBY**

Confident - Calm - Caring

HEAD OF COMPUTER SCIENCE / IT

Haberdashers' Abraham Darby 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 successful and experienced teacher with vision and drive to join us as Head of Computer Science / IT from September 2018. We are looking for someone who is able to enthuse, motivate and inspire children, generating a love for learning. Good teamwork, high standards and a capacity for hard work will be at the core of the successfully appointed person.

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 moved into our new purpose built school buildings in July 2012.

We are looking to appoint a colleague who will:

- Raise standards of pupil attainment and achievement within the curriculum area and to monitor and support pupil progress
- Be accountable for pupil progress and development within the curriculum area
- Develop and enhance the teaching practice of others
- Be accountable for leading, managing and developing the subject area
- Motivate more students to do GCSE and A level
- Have high expectations and commitment to the wider life of the Academy.

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

THE COMPUTING DEPARTMENT

The Computing Department is part of the BLECT (Business, Languages and ICT) area within the Academy. We work closely with our colleagues in Business and Languages on a daily basis and share a suite of rooms in an IT rich environment and a staff work base.

Key Stage 3

Students in Years 7 and 8 undertake an engaging and challenging programme of study designed to prepare them for GCSE later. They learn to program in Scratch and progress to the Python language. Whilst theoretical work is also covered the majority of their lessons are 'hands on'. Creative strands are also catered for in work using Photoshop and Dreamweaver for example.

Key Stage 4

Having completed a two year Key Stage 2 programme, students begin their option programmes in Year 9. Our current Year 9 and 10 cohorts are studying either for the OCR GCSE in Computer Science or OCR Technical I Media.

As we are currently a BCS approved centre, "ECDL" qualifications are available to students.

Key Stage 5

The department offers A levels in OCR Computer Science and OCR IT. In addition students can also study Edexcel BTEC Level 3 in Creative Media Production.

Development Areas

We have a committed team of staff with excellent subject knowledge. We have recently developed further our delivery of computer science, therefore an interest and ability to develop resources for the new GCSE specification is required.

Department Staff

The department currently comprises:

- Head of Department
- Second in Department
- 2 x full time teachers

We are fortunate to teach in a brand new state of the art building; staff were able to have a significant input into the design. The department is well resourced in terms of ICT access. We teach in 3 dedicated room ICT suites. Two rooms are resourced with Microsoft Windows and the other with Apple computers. Every student has computer access at all times. There are Promethean multi-touch display screens in all three rooms. Additionally we have ample supply of video recording facilities, voice recorders and various other hardware and software.

This is a forward looking department with a vision to provide a rewarding IT experience for learners of all abilities.

In the Academy, the department space has been developed with team-working in mind. The environment is designed to encourage team teaching and sharing of resources, and provides the space to develop skills, independence, enthusiasm and confidence in our learners.

The computing department deliver high quality teaching and is committed to achieving high standards to ensure excellent progress for our pupils, regardless of their starting points. Above all, we want our pupils to enjoy their learning and to experience success in this important area of their studies.

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 and achievement of all pupils, accepting no excuses for under achievement.

We are looking for a person who:

- can deliver Computer Science and IT to all ability levels across the age range
- 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 experienced teachers who are either hold a responsibility or looking for their first Head of Department post. We welcome colleagues who relish sharing their skills and ideas, and will contribute to the development of the Computing Department and the Academy.

May 2018