# A group of boys in school uniforms Description automatically generated

**Computer Science Teacher**

**An exciting opportunity has arisen for a dedicated Computer Science Teacher to develop their career within our passionate and ever courageous community.**

We are a courageous, compassionate community - empowering excellence. We are a value lead organisation, being bold within every aspect of our lives at school.

We want all staff to thrive, modelling leadership and determination to the pupils and students within our rich and diverse academy, working together to fulfil our vision of creating a centre of excellence within our local community.

We empower our teams by valuing the individual and prioritising professional development. This is delivered through weekly CPD sessions, dedicated line management meetings and by encouraging staff to develop their own ideas and projects, within their departments and beyond.

We are proud that we have been rated ‘Outstanding’ in all five categories in the 2024 OFSTED inspection.

**The Role**

The Computer Science department has grown over the past five years. We now offer GCSE and A level Computer Science with growing numbers. In addition, we offer an iMedia Cambridge Nationals GCSE qualification. We run additional events to bring the curriculum alive for pupils such as an Ark wide Hackathon which is attended by 200 pupils. We are perceived as a leading light for Computer Science studies within the Ark network, often leading on initiatives. This is an exciting opportunity to continue to develop a key curriculum area.

We would welcome applications from Early Career Teachers.

**Reports to:** Head of Computer Science

**Start date**: September 2025

**Salary**: ARK Main Pay Range AM1 – AM6 (£39,739 - £51,545) - Flexible Working options available

**Contract:** Permanent

**Closing Date:** 24th January 2025

**Key Responsibilities**

**Strategic Activities**

* Promotion of Computer Science as an increasingly important subject through emphasizing its unique value proposition in developing critical problem-solving skills, digital innovation capabilities, and direct pathways to high-demand, well-remunerated technology careers.
* Drive and develop the Academy’s provision of Computer Science, maintaining our outstanding history of outcomes and student destinations.
* Develop plans and processes for the classroom with measurable results. Implement formative assessment strategies such as regular coding challenges and diagnostic tests to monitor student progress and provide personalized feedback on technical skill development. Interpret and develop results to make improvements in pupil achievement.
* Create comprehensive revision resources including past paper analysis, targeted practice sets, and interactive learning materials that cover key curriculum areas like algorithms, data structures, and computational logic.
* Develop hands-on programming workshops using Python, integrating practical coding challenges that align with exam board specifications and developing computational thinking skills.
* Review and evaluate current exam boards against Ark standard, creating strategic action plans. Liaise with other schools to be able to interpret and apply best practice to ensure alignment within network.

**Leadership and management (with the support and direction of the Head of Department)**

* Assist the Head of Department, in monitoring, evaluating and continually improving the quality of planning, teaching and learning, and assessment of all members of the subject team
* Develop strong partnerships and ensure regular communication with parents and carers
* Lead on digital initiatives within the school as and when they arise

**Teaching & Learning**

* Oversee, monitor and evaluate an engaging and challenging curriculum that inspires children and develops their skills and knowledge, while identifying clear targets, timescales and success criteria for its development
* Be able to teach KS3, GCSE and A level Computer Science
* The candidate will also ideally be willing to teach iMedia at GCSE level
* Model excellent teaching and lead collaborative planning and development, including the sharing of resources and best practice within the department
* Use data to inform teaching and learning, identify areas for intervention and provide feedback to students, staff and families to promote progress and outcomes
* Manage behaviour effectively to create a safe, respectful and nurturing environment to allow students to focus on their learning
* Work collaboratively with both school and network colleagues as a committed team member, building successful, high performing teams
* Participate actively throughout the network, by attending relevant meetings, and, as appropriate, delivering network-wide training and initiatives
* Work with colleagues, students and families to develop a strong school community
* Support and maintain ARK audits termly and annually
* Assist in the creation and updating of new and existing processes and procedures
* Create all staff / student ID passes in a timely manner, ensuring the stationery for the machine is fully stocked at all time

**Person Specification**

**Qualification Criteria**

**Essential**

• Degree in Computer Science or related subject

• Right to work in the UK

• Commitment to Equal Opportunities and the safeguarding and welfare of all students

• Willingness to undertake training

• This post is subject to an enhanced DBS check

**Behaviours**

• Genuine passion for and a belief in the potential of every student

• A robust awareness of keeping children safe, noticing safeguarding and welfare concerns, and understanding how and when to take appropriate action

• Deep commitment to Ark’s mission of providing an excellent education to every student, regardless of background

• Excellent interpersonal, planning and organisational skills

• Resilient, motivated and committed to achieving excellence

• Reflective and proactive in seeking feedback to constantly improve practice

• Commitment to regular and on-going professional development and training to establish outstanding classroom practice.

• Commitment to and understanding of professionalism in line with the National Teaching Standards