



Ark St Alban's Academy

Teacher of Science (Practical Science Coordinator)

Ark St Alban's Academy is seeking an excellent Science teacher to make an immediate impact in its outstanding Science department.

Our school is committed to addressing educational disadvantage. We consistently guide pupils to GCSE and A-Level outcomes which place our cohorts in the top 10% of schools nationally on many measures, including those for the progress of disadvantaged pupils. Our school serves pupils from central Birmingham. The percentage of our cohort eligible for the Pupil Premium is the seventh highest in the country. There are very few communities in the UK who need great teachers more than ours. Teachers and leaders at Ark St Alban's Academy are determined to prove that the background of a young person can be no impediment to their success. Our school prepares pupils to succeed at elite universities, with our alumni proudly representing our community at prestigious destinations including Cambridge University, Durham University and the London School of Economics.

Our school consistently secures excellent outcomes for our pupils.

In science, our pupils are increasingly successful. Last summer in combined science, over half of the Year 11 cohort achieved at least 5-5, in addition to our small cohort of separate scientists of whom 90% gained at least a grade 7 in all three sciences.

At A-Level, sciences are increasingly popular, even with a requirement of at least 7-7 in GCSE Science and a 7 in GCSE Maths to study A-Level sciences. Multiple classes of biology and chemistry run in each A-Level cohort, alongside a small but growing number of physicists. Last summer, almost half of the A-Level results achieved in science were at B grade or higher and almost 80% at C grade or higher.

The successful candidate will lead the sequencing, planning and evaluation of the knowledge and skills that pupils need to make excellent progress in working scientifically in each key stage. The successful candidate will also develop their ability to lead and manage others and to manage complex processes by taking increasing responsibility for the management of technicians, support staff and the implementation of policies and procedures.

We believe that success in a university preparatory curriculum is the best way to make sure that all of our pupils can make meaningful choices about their future when they leave us. As such, we teach an academically rigorous curriculum and provide pupils with both the pastoral support and the excellent teaching that they need in order to thrive.

In this role, the successful candidate will also join an academically successful and rapidly improving school. As part of Ark Schools, all colleagues also have access to exceptional professional development and training opportunities, including NPQs through the [Ark Teaching School Hub](#) and [Ambition Institute](#).

We are seeking an excellent scientist to join our work to provide a transformational education for all of our pupils.

For an informal, conversation about the role please contact Katie Roberts on 0121 446 1323 or katie.roberts@arkstalbans.org. Please submit your application online by visiting [our vacancies page](#).

Start date: September 2023 (flexible for the right candidate)

Location: Conybere Street, Birmingham B12 0YH

Reports to: Head of Science

Salary: Ark Main or Upper Pay Scale (£28,704 - £45,437), plus TLR2b (£5,023)

The deadline for applications is **Monday 17 April 2023 at 10.00am.**

Our [website](#) can provide more information about Ark St Alban's Academy.

Ark is committed to safeguarding and promoting the welfare of children and young people in its academies. In order to meet this responsibility, its academies follow a rigorous selection process to discourage and screen out unsuitable applicants.



Job Description: Teacher of Science (Practical Science Coordinator)

The Role

To provide outstanding teaching and learning which leads to transformational progress for all pupils taught.

Key responsibilities

- Prepare, deliver and assess learning to a high standard, ensuring great outcomes.
- Provide a nurturing classroom and school environment that helps pupils to develop effective habits for learning and thrive in their learning of Science
- Line manages science technical staff
- Oversee extra-curricular activities within science (e.g., KS3 science club, science EPQs, British Science Week)
- Oversee practical requisition process
- Help to maintain/establish discipline across the whole academy
- Contribute to the effective working of the Academy

Outcomes and activities

Teaching and Learning

- Teach engaging and effective sequences of lessons that motivate, inspire and transform pupil attainment.
- With direction and support from colleagues, assist in the creation and development of challenging and innovative medium-term plans which are inspiring for pupils and teachers alike.
- Use regular, measurable & significant assessments to monitor progress.
- Respond accordingly to the results of such monitoring.
- Ensure that all pupils achieve at chronological age level or, if well below level, make significant and continuing progress towards achieving at level.
- Maintain regular and productive communication with parents, to report on progress, sanctions and rewards and all other communications.

Curriculum provision and development

- Support with the development of LTP and MTP to include a strong emphasis on practical, maths & data skills
- Keep up to date with best practice for teaching of practical, maths & data skills
- Run department CPD to upskill the teaching of practical, maths & data skills
- Work with HoD to oversee practical, maths & data skills implementation in curriculum (e.g. learning walks & feedback)
- Work with HoD to oversee implementation of H&S policy & H&S A
- Oversee CPAC process at KS5, holding A-Level teachers to account for assessment of practical endorsement & develop consistent approach for assessment & data recording utilising feedback from last monitoring visit

School Culture

- Help create a strong academy community, characterized by consistent, orderly, caring and respectful relationships
- Help develop a school culture and ethos that is utterly committed to achievement and to success at university and beyond
- Provide exceptional pastoral leadership for a tutor group:
 - Create and sustain a positive tutor group culture
 - Lead lessons from the personal development curriculum
 - Care for each pupil as an individual and ensure that they succeed academically and develop emotionally and socially
 - Hold each pupil to account in every aspect of their school life by maintaining frequent phone/email contact with parents
 - Write tutor comments in reports when required

Other

- Undertake other various responsibilities as directed by the Principal.

Person Specification: Teacher of Science (Practical Science Coordinator)

Qualification criteria

- Qualified to degree level and above
- Qualified to teach in the UK
- Right to work in the UK

Experience

- Evidence of raising attainment in multiple classes
- Experience of teaching across multiple key stages is highly desirable

Skills and attributes

We are looking for these skills and attributes or at the very least, a clear, demonstrable capacity to develop them:

Leadership

- Effective team worker and leader.
- High expectations for accountability and consistency.
- Genuine passion and a belief in the potential of every student.
- Motivation to continually improve standards and achieve excellence.
- Commitment to the safeguarding and welfare of all pupils.

Teaching and Learning

- Excellent classroom practitioner.
- Effective and systematic behaviour management, with clear boundaries, sanctions, praise and rewards.

- Has good communication, planning and organisational skills.
- Demonstrates resilience, motivation and commitment to improving achievement.
- Commitment to regular and on-going professional development and training to establish outstanding classroom practice.

Alignment with Ark St Alban's approach

- Relentless drive to ensure all students succeed.
- The belief that with the right school environment more than 95% of our pupils are able to excel at University.
- The courage and conviction to make a difference.

Communication skills

- The ability to listen and communicate effectively.
- Empathy and the ability to understand the needs, aspirations and motivation of diverse individuals and groups.
- The ability to influence and motivate others.

Problem solving

- Identify, analyse and resolve problems and issues.
- Develop plans with concrete outcomes and effective solutions.
- Evaluate results and identify necessary actions.
- Make fact-based decisions.

Resilience

- Sustain energy, optimism and motivation in the face of pressure and setbacks.
- Stay calm in difficult situations and maintain clarity of vision.
- Be adaptable in the face of adversity.

Results and learning orientation

- Awareness of own strengths and limits.
- Commitment to ongoing improvement and learning.
- A passion for teaching subject.
- Focus on achieving challenging goals and results.
- Resourcefulness and flexibility in delivering outcomes.

Other

- Right to work in the UK
- Commitment to equality of opportunity and the safeguarding and welfare of all students
- Willingness to undertake training
- This post is subject to an enhanced DBS check

Being part of the Ark network

Ark is an international charity, transforming lives through education. We exist to make sure that every child, regardless of background, has access to a great education and real choices in life. We know that great schools need great teachers, which is why we offer you the very best training and support at every stage of your career - from starting out as a trainee to running your own school.

Our highly-successful network of 37 schools educates over 20,000 students across Birmingham, Hastings, London and Portsmouth. They are achieving some of the best results in the country despite being largely in areas of historic academic underachievement.

Ark schools prioritise six key principles: high expectations; excellent teaching; exemplary behaviour; depth before breadth; more time for learning; knowing every child.

Ark invests significantly in a number of professional development programmes which complement academy level training:

- The Ark training menu: we have developed a bespoke training menu, which is accessible by all staff in the network offering a wide range of training modules to staff in all roles
- Network support: schools share CPD, allowing us to share best practice and role specific training across the network, facilitated by in-school and central staff
- Ark staff receive 10 training days each year rather than five creating time to collaborate with subject specialists within each school and across the network

Ark is at the forefront of changing education society through education. You can read more about how Ark is transforming lives through education [here](#).

Meet the Principal

Guy Rimmer graduated from the University of Warwick and became part of the very first Teach First cohort in the West Midlands. Having trained as an English teacher in Birmingham, Guy then went on to work for Teach First itself, coordinating teacher development activities for its alumni network. In 2010, he joined Ark Schools and began teaching at King Solomon Academy, an exceptionally successful start-up school in central London where he taught a number of subjects including Business, Geography and Religious Studies.



Guy held several leadership positions at King Solomon Academy, before becoming Head of Secondary in 2018. In ten years as a leader at KSA, Guy played a key role in the success of the first five cohorts to complete GCSEs and A-Levels at the school, cohorts which consistently placed in the top 1% nationally for pupil progress and from which, the majority of pupils regularly secured places at top-third universities after the completion of their sixth form studies. Guy joined Ark St Alban's Academy in September 2020 and he is determined to continue the work of building a school in central Birmingham which is a truly exceptional place to work and to study.

If you would like to speak to the principal prior to making an application, please get in touch via katie.roberts@arkstalbans.org

Ark Safer Recruitment Procedure

Ark is committed to safeguarding and promoting the welfare of children and young people in its academies. In order to meet this responsibility, its academies follow a rigorous selection process to discourage and screen out unsuitable applicants.

Disclosure

This post is classified as having substantial access to children, and appointment is subject to an enhanced police check of previous criminal convictions (DBS). Applicants are required, before appointment, to disclose any conviction, caution or binding over including 'spent convictions' under the Rehabilitation of Offenders Act 1974 (Exemptions) Order 1975. Non-disclosure may lead to termination of employment. However, disclosure of a criminal background will not necessarily debar individuals from employment – this will depend upon the nature of the offence(s) and when they occurred.

Reference checking

References from the previous and current employer will be taken up for shortlisted candidates, and where necessary employers may be contacted to gather further information.

Probation

All new staff will be subject to a probation period of six months (which may, in certain circumstances, be extended by up to 10 weeks). The probation period is a trial period, to enable the assessment of an employee's suitability for the job for which they have been employed. It provides the academy with the opportunity to monitor and review the performance of new staff in relation to various areas, but also in terms of their commitment to safeguarding and relationships with pupils