



Ark St Alban's Academy

Deputy Head of Science

Job Description

Head of Key Stage 3 Science

The Role

Provide outstanding leadership of the curriculum and of the teaching and learning of science to ensure life transforming attainment for our pupils.

Key responsibilities

- Be accountable for the progress of all pupils in learning science in key stage 3
- Constantly improve the quality of teaching and learning, where necessary holding teachers to account
- Lead the design and implementation of the curriculum and of assessment, including controlled assessment and examinations
- Be a role model of outstanding teaching in the department
- Coach teachers in the department using frequent observations, drop-ins, cop-planning and department meetings to drive development

Outcomes and activities

Subject Leadership

- To create and develop challenging and innovative medium-term plans which are inspiring for learners and teachers alike
- Use regular, measurable and significant assessments to monitor progress and set targets
- Produce periodic assessments and assessment frameworks
- Ensure assessments are moderated internally and externally
- Ensure end of year assessments reflect each pupil's overall level or grade which is both externally valid and provides an accurate baseline for the next academic year
- Analyse progress and attainment data to make data-driven changes to curriculum design, and pupil interventions
- Line management of the technician team
- Lead CPD/co-planning specific for delivering effective practical work, and coach teachers through drop ins etc

- Work in collaboration with classroom teachers and SENDCO to ensure pupils receive high quality interventions
- Through observation and feedback, coach subject teachers to ensure excellent teaching and learning in all lessons, ensuring that classroom teachers are utilising best pedagogical practice
- Develop an exciting and motivating extra-curricular and enrichment offer

Teaching and Learning

- To teach engaging and effective lessons that motivate, inspire and transform pupil attainment.
- Make regular and precise use of assessment to inform and guide rapid and sustained rates of pupil progress in all key stages.
- Maintain regular and productive communication with parents, to report on progress, sanctions and rewards and all other communications.

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

Other

- Undertake other various responsibilities as directed by the Principal
- Actively promote the safety and welfare of our children and young people
- Ensure compliance with Ark network data protection rules and procedures
- Work with Ark Central and other academies in the Ark network, to establish good practice throughout the network, offering support where required
- Liaise with colleagues and external contacts at all levels with confidence, tact and diplomacy

Person Specification: Lead Teacher of Biology

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 for multiple groups of pupils
- Evidence of continually improving the teaching and learning of their subject through cop-planning or coaching or staff

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 driving up standards of 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 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 listen to and to lead 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.

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.