

Job Description: Science Teacher

Reports to:	Head of Department
Location:	Ark Alexandra Academy
Contract:	Permanent
Salary:	Outside London Ark MPS/UPS £24,982 - £42,113
Working Pattern:	Full-time

The Role

To deliver outstanding teaching and learning of their subject and therefore help students achieve excellent academic results, and be a role-model/impact the academy more widely.

To design an engaging and challenging curriculum that inspires children to appreciate the subject and its application.

Key Responsibilities

- To plan, resource and deliver lessons and sequences of lessons to the highest standard that ensure real learning takes place and students make superior progress
- To provide a nurturing classroom and academy environment that helps students to develop as learners
- To help to maintain/establish discipline across the whole academy
- To contribute to the effective working of the academy
- To contribute to the management of a faculty.
- To play a role in quality assuring teaching, assessment and adherence to school policy across the faculty.

Outcomes and Activities

Teaching and Learning

- Enrich the curriculum with trips and visits to enhance the learning experience of all students
- With direction from the Head of Department and within the context of the academy's curriculum and schemes of work, plan and prepare effective teaching modules and lessons
- Contribute to the development of the faculty's curriculum and schemes of work in relevant subject area

- Teach engaging and effective lessons that motivate, inspire and improve pupil attainment
- Use regular assessments to set targets for students, monitor student progress and respond accordingly to the results of such monitoring
- To produce/contribute to oral and written assessments, reports and references relating to individual and groups of pupils
- Develop plans and processes for the classroom with measurable results and evaluate those results to make improvements in student achievement
- Ensure that all students achieve at least at chronological age level or, if well below level, make significant and continuing progress towards achieving at chronological age level
- Maintain regular and productive communication with pupils, parents and carers, to report on progress, sanctions and rewards and all other communications
- Provide or contribute to oral and written assessments, reports and references relating to individual pupils and groups of pupils
- Direct and supervise support staff assigned to lessons and when required participate in related recruitment and selection activities
- Implement and adhere to the academy's behaviour management policy, ensuring the health and well-being of pupils is maintained at all times
- Participate in preparing pupils for external examinations.

Academy Culture

- Support the academy's values and ethos by contributing to the development and implementation of policies practices and procedures
- Help create a strong academy community, characterised by consistent, orderly behaviour and caring, respectful relationships
- Help develop a small school/department culture and ethos that is utterly committed to achievement
- To be active in issues of student welfare and support
- Support and work in collaboration with colleagues and other professional in and beyond the school, covering lessons and providing other support as required.

Other

- Undertake , and when required, deliver or be part of the appraisal system and relevant training and professional development
- Undertake other various responsibilities as directed by the Head of Department or Principal.

This job description is not an exhaustive list and you will be expected to carry out any other reasonable tasks as directed by your line manager.

Person Specification: Science Teacher

Qualification Criteria

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

Experience

- Experience of raising attainment in a challenging classroom environment
- Experience of reflecting on and improving teaching practice to increase student achievement
- Evidence of continually improving the teaching and learning of their subject through schemes of work and extra-curricular activities.

Knowledge

- Up to date knowledge in the curriculum area
- Understanding of the strategies needed to establish consistently high aspirations and standards of results and behaviour.

Behaviours

Leadership

- Effective team worker and leader
- High expectations for accountability and consistency
- Vision aligned with Ark's high aspirations, high expectations of self and others
- Genuine passion and a belief in the potential of every student
- Motivation to continually improve standards and achieve excellence
- Effective listening skills that lead to a strong understanding of others
- Commitment to the safeguarding and welfare of all pupils.

Teaching and Learning

- Excellent classroom teacher with the ability to reflect on lessons and continually improve their own practice
- Effective and systematic behaviour management, with clear boundaries, sanctions, praise and rewards
- Thinks strategically about classroom practice and tailoring lessons to students needs

- Understands and interprets complex student data to drive lesson planning and student attainment
- Good communication, planning and organisational skills
- Demonstrates resilience, motivation and commitment to driving up standards of achievement
- Acts as a role model to staff and students
- Commitment to regular and on-going professional development and training to establish outstanding classroom practice.

Other

- Commitment to equality of opportunity and the safeguarding and welfare of all pupils
- Willingness to undertake training
- This post is subject to an enhanced Disclosure and Barring Service check.

Ark is committed to safeguarding and promoting the welfare of children and young people in our academies. In order to meet this responsibility, we follow a rigorous selection process. This process is outlined [here](#), but can be provided in more detail if requested. All successful candidates will be subject to an enhanced Disclosure and Barring Service check.