



Ark Burlington Danes Academy

Job Description: Science Teacher

Reports to: Head of Science

Start date: September 2018

Salary: Ark MPS or UPS (Inner London) £29,377 - £39,982 or £44,707 - £48,481 per annum dependent on experience

The Role

To deliver outstanding teaching and learning of Science and therefore help pupils 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 pupils make superior progress
- To provide a nurturing classroom and academy environment that helps pupils to develop as learners
- To help to maintain/establish discipline across the whole academy
- To contribute to the effective working of the academy.

Outcomes and Activities

Teaching and Learning

- Enrich the curriculum with trips and visits to enhance the learning experience of all pupils
- With direction from the Subject Leader and within the context of the academy curriculum and schemes of work, plan and prepare effective teaching modules and lessons
- Teach engaging and effective lessons that motivate, inspire and improve pupil attainment
- Use regular assessments to set targets for pupils, monitor pupil 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 pupil achievement

- Ensure that all pupils 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 academies 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 academies 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 school/department culture and ethos that is utterly committed to achievement
- To be active in issues of pupil 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 Subject Leader or Principal.

Person Specification: Science Teacher

Qualification Criteria

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

Experience

- Experience of raising attainment in a challenging classroom environment
- Experience of reflecting on and improving teaching practice to increase pupil 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.

Behaviour

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 pupil
- 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 pupils needs
- Understands and interprets complex pupil data to drive lesson planning and pupil 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 pupils
- 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 & 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.