**Job Description: Mathematics Teacher**

**Reports to:** Head of Department

**Start date**: September 2019

**Salary**: ARK MPS £28,286 - £39,937 (dependent upon experience)

**The Role**

To deliver outstanding teaching and learning of mathematics, supporting pupils to achieve excellent results, and to be a positive role-model, upholding the school vision and impacting the academy more widely.

**Key Responsibilities**

* Plan, resource and deliver lessons to the highest standard so that pupils make exceptional progress
* Provide a nurturing environment that helps pupils to develop as learners
* Contribute to establishing and maintaining discipline across the whole academy
* Contribute to the wider development of each child, supporting our mission that every pupil leaves Ark Soane with real options

**Outcomes and Activities**

**Teaching**

* Set high expectations so that all pupils are inspired, motivated and challenged to reach their full potential
* Create a positive climate for learning, by explicitly teaching lesson routines and applying behaviour systems consistently and fairly
* Plan and teach well-structured lessons which allow adequate time to embed new knowledge, understanding and skills and which are responsive to pupil misconceptions
* Nurture every pupil’s intellectual curiosity, asking pertinent questions to deepen pupils’ understanding
* Systematically check pupils’ understanding and act to correct any misconceptions
* Provide pupils with feedback aimed at moving their learning forward
* Ensure that all pupils achieve at least at chronological age level and make significant and continuing progress at all levels

**Curriculum and Assessment**

* Participate in and contribute to effective collaborative planning for every year group, feeding your experience into improvements in the curriculum
* Contribute to the planning of assessments and subject specific revision, including preparing pupils for national examinations
* Review and reflect on each assessment, making intelligent use of data to identify underperformance, and plan appropriate support to address this
* Lead enrichment and participate in trips and visits to enhance the learning experience of all pupils

**Culture and ethos**

* Contribute to the mathematics department’s behaviour management, implementing school systems consistently and in a kind and respectful manner
* Develop strong partnerships and ensure regular communication with parents
* Be active in issues of pupil welfare and support
* Complete duties around the school, modelling best practice for all staff

**Development of the Ark Network**

* Value and support practices driving continued progress across the network of Ark schools
* Participate actively throughout the network, by attending relevant meetings and network-wide training and assessment standardisation

**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.

**Person Specification: Mathematics Teacher**

**Qualification Criteria**

* Qualified to teach and work in the UK
* Strong A Levels, or equivalent
* Degree in mathematics or degree in a closely related subject

**Knowledge, Skills and Experience**

* Mastery of and enthusiasm for mathematics
* Knowledge of the national secondary education system, examinations and curriculum
* Excellent understanding of both subject and general teaching pedagogy
* Experience of reflecting on and improving teaching practice to increase pupil achievement
* Experience of interpreting pupil data to drive lesson planning and pupil progress
* Experience of raising attainment in a challenging environment
* Experience of leading successful enrichment which inspire and motivate learners
* Effective and systematic behaviour management

**Personal Characteristics**

* Genuine passion for and a belief in the potential of every pupil
* Vision aligned with Ark Soane’s high aspirations and high expectations of self and others
* Effective team worker and leader
* Excellent interpersonal, planning and organisational skills
* Motivation to continually improve standards and achieve excellence
* Reflective practitioner, open to feedback and training to establish outstanding classroom practice
* Acts as a role model to staff and pupils
* Commitment to and understanding of professionalism in line with the National Teaching Standards

**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*](http://arkonline.org/sites/default/files/Ark_safe_recruitment.pdf)*, but can be provided in more detail if requested. All successful candidates will be subject to an enhanced Disclosure and Barring Service check*.