

## **Job Description: Second in Maths**

**Reports to:** Head of Maths

**Start date:** January 2023

**Salary:** ARK MPS £30,663 - £42,164 / UPS £44,263 - £47,600 plus TLR 2A

### **The Role**

To work with the Head of Maths to lead the effective delivery of an outstanding mathematics curriculum, enabling the highest level of pupil progress and attainment. 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**

#### **Leadership and Management**

- Embed Ark Pioneer's vision and the six pillars in all department provision and work with HoD to ensure they drive strategy, feeding into department evaluations and development plans
- Mentor ECTs, ATTs and any student teachers
- Support team members through coaching and/or mentoring as required
- Develop all members of the team through department-specific CPD, inset training days and regular lesson observations and learning walks

#### **Curriculum, Teaching and Assessment**

- With the HoD, plan, monitor and evaluate the curriculum provision and enrichment for all year groups within the subject, building on the Mathematics Mastery curriculum offer
- Contribute to the development of the network's curriculum strategy within the subject
- Lead and coordinate effective collaborative planning and ensure the team's collective experience feeds into improvements in the curriculum
- Work with HoD to track pupil progress and make intelligent use of data to identify underperformance, plan appropriate support and achieve excellent outcomes for our pupils
- Keep up to date with any changes in learning and teaching related to mathematics, including DfE guidance and curriculum changes and ensure staff are kept informed

#### **Teaching 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 Pioneer with real options, be it to embark on their chosen career or to go onto a course of their choice at university

## 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, differentiated lessons which allow adequate time to embed new knowledge, understanding and skills
- 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 individual feedback aimed at moving his or her learning forward, developing a growth mindset in each pupil
- 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
- Lead enrichment and participate in trips and visits to enhance the learning experience of all pupils

### Culture and ethos

- Contribute to the maths 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: Second in Maths**

### **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 Pioneer'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](#), but can be provided in more detail if requested. All successful candidates will be subject to an enhanced Disclosure and Barring Service check.*