

Job Description: Ark Maths Lead

Reports to: Senior Network Lead for Mathematics

Location: West London – currently operating an agile working policy with two core days (Mon and Weds) in the office and with travel to other sites as needed

Contract: Permanent

Pattern: Full Time (standard hours 9am – 5.30pm), part-time would be considered

Salary: Highly Competitive

About the role:

The Ark Maths Lead works with the Network Lead for Secondary Maths to support maths departments to achieve excellent outcomes for pupils. The key levels for delivery are:

1. Curriculum delivery and implementation
2. Direct school improvement
3. Building capacity through the network
4. Network assessment design, analysis and action planning
5. Cohort-level subject training
6. Maintaining awareness of school-level and subject-level developments more broadly

In addition to working closely with the Network Lead, they will also work with maths departments, Maths Mastery, other Network Leads and leaders within the central team.

Key Responsibilities:

Curriculum Delivery and implementation

- In conjunction with the Network Lead, working with maths departments, senior leaders, and Maths Mastery (Ark Curriculum Plus) to ensure that schools' curriculum and resourcing needs are met, and that delivery of the curriculum is ambitious and tailored to the needs of the department and its intake
- Supporting the Network Lead's work with teachers and Maths Mastery to ensure the pilot KS4 curriculum is implemented successfully in schools and to maintain a robust feedback loop as the curriculum is developed. Where necessary, as directed by the Network Lead and Head of Curriculum, working with Maths Mastery to support with design of prototype materials
- Where appropriate, working with the KS5 Network Lead to support alignment of curriculum and assessment at KS5, particularly for A-level maths
- Supporting the development of networks in growing elements of the curriculum, particularly Core Maths, GCSE resit, and nurture groups in KS4
- Evaluating the use of digital learning tools (e.g. Sparx, UpLearn, DrFrostMaths) and working with the Network Digital Lead to support and promote effective use of these tools, particularly for home learning

Direct School Improvement

- Work intensely with a small number of focus schools to support outcomes in maths, as directed by senior leaders in the Central Team and supported by the Network Lead. This is typically in the form of Intensive Programmes (10-week support, combining weekly support via Teams with fortnightly visits). The nature of visits and support might include training, observations, feedback, coaching and work with senior leaders
- With the Network Lead, work with HODs 1-to-1 and in smaller groups to develop and act on plans to improve outcomes in all key stages

Building Capacity through the Network

In conjunction with the Network Lead:

- Developing and sustaining collegiality, and supporting maths teams to learn from each other, through network meetings (once per half term) and Network Days (3 per year)
- Developing smaller networks of teachers focused on key priorities, such as delivering a new course or addressing a common challenge

Assessment Design, Analysis and Action Planning

- Supporting the selection, design and quality assurance of network-wide assessments (baselines, termly diagnostic assessments and mocks)
- Supporting the design and delivery of training to support schools with marking and recording of data
- Using analysis of common assessment data inform training and work with schools
- In conjunction with the Network Lead, supporting maths leaders to use network-level data to identify topics to be reviewed in their department's curriculum or training

Cohort level subject training

- Supporting the design and delivery of Network Days, three times per year, working with schools and external groups to offer a strong range of training and workshops, responsive to schools' needs and patterns identified in assessments
- Supporting the design and delivery of network meetings and training for specific groups, such as HODs, KS5 leads, or other groups with a specific focus (e.g. GTAs, homework leads)

Person Specification: Ark Maths Lead

Qualifications

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

Knowledge & Skills

- Experience leading (Head of Department, or similar responsibility for securing pupil outcomes) and teaching Maths across a school to raise outcomes for disadvantaged pupils (or similar and relevant responsibility for improving outcomes)
- Substantial knowledge of the Maths curriculum and related pedagogy
- Substantial knowledge of national policy, legislation, statutory obligations and current national and international thinking in secondary education
- Experience of raising attainment of all pupils in a challenging classroom environment
- Evidence of raising attainment through data analysis and assessment
- Experience of delivering consistently outstanding lessons
- Experience of delivering CPD to teachers
- An effective coach and developer of others
- Excellent interpersonal, planning and organisational skills

Personal Qualities

- Deep commitment to Ark's mission of providing an excellent education to every pupil, regardless of background
- A strategic thinker, with the ability to consider both the detail and the bigger picture
- Resilient, motivated and committed to achieving excellence
- Reflective and proactive in seeking feedback to constantly improve practice
- Willingness to travel across the network to visit schools in different regions using public transport whenever practicable, and when necessary, work outside normal working day to achieve deadlines
- Commitment to regular and on-going professional development and training to establish outstanding classroom practice
- Commitment to and understanding of professionalism in line with the National Teaching Standards
- A robust awareness of keeping children safe, noticing safeguarding and welfare concerns, and you understand how and when to take appropriate action

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

Ark is committed to safeguarding and promoting the welfare of children and young people in its academies. In order to meet this responsibility, its academies follow a rigorous selection process to discourage and screen out unsuitable applicants.

Ark requires all employees to undertake an enhanced DBS check. You are required, before appointment, to disclose any unspent conviction, cautions, reprimands or warnings under the Rehabilitation of Offenders Act 1974 (Exceptions) Order 1975. Non-disclosure may lead to termination of employment. However, disclosure of a criminal background will not necessarily debar you from employment - this will depend upon the nature of the offence(s) and when they occurred. To read more about Ark's safer recruitment process, please click this [link](#).