

Job Description

Teacher of Mathematics & Whole School Numeracy Lead

Responsible to: Head of Mathematics
Salary Grade: Teachers Main/Upper Pay Range + TLR 2c
Full time/Part time: Full time

Job Purpose

To take a strategic responsibility and direction for the leadership of whole school numeracy, ensuring mathematical skills are embedded effectively across all curriculum areas. Concurrently, to lead targeted T&L strategies and interventions within the mathematics department designed to accelerate progress and close the attainment gap for disadvantaged students.

The postholder will work with the senior leaders responsible for PPG, teaching, curriculum and the SENDCo to ensure their work provides targeted numeracy support for all learners, provides staff with up-to-date training on all strands of numeracy and ensures a passion for mathematics is at the heart of our academy.

Safeguarding Responsibilities

- Demonstrate a commitment to keeping children and young people safe
- Report any disclosure made to you to the appropriate person
- Report any safeguarding concerns in the workplace to the appropriate person
- Maintain an awareness of the Trust policies in relation to safeguarding

The Sigma Trust is committed to safeguarding and protecting the children and young people that we work with. As such, all posts are subject to safer recruitment process, including the disclosure of criminal records and vetting checks. We ensure that we have a range of policies in place which promote safeguarding and safer working practice across our schools.

The professional duties of all teachers (other than the Headteacher) are set out in the STPCD and describe the duties required of all main pay range posts. In addition, the description of the requirements of the post of classroom teacher at Paxman Academy are:

Key Responsibilities

- Be fully qualified to teach through the secondary range for Key Stages 3 & 4.
- Demonstrate an enthusiasm for the subject of mathematics which will inspire student progress.
- Demonstrate a capacity to design materials that are adapted and will engage students in the learning process.
- Experience of IT and a willingness to use it to plan and teach lessons.
- Ability to work effectively with staff and students at all levels.
- Ensure students are engaged in their learning.
- Maintain a detailed knowledge of the relevant aspects of the National Curriculum.

- Strategically lead the school improvement plan on whole school numeracy and improving outcomes for disadvantaged students (inc of Service Premium).
- Work alongside curriculum leaders to map and ensure numeracy is taught in all subjects and to identify opportunities for cross-curricular numeracy and ensure consistent mathematical methods are taught.
- Provide training to develop the numeracy curriculum across the school.
- Use quality assurance methods to ensure all work associated with the role has the desired impact.
- Lead whole school numeracy initiatives and events to raise the profile of mathematics and foster a positive school-wide math culture.
- Comply with individual responsibilities, in accordance with the role, for health and safety in the workplace.
- Comply with the School's Equal Opportunities Policy.

Closing the Disadvantaged Gap in Mathematics

- Rigorously track and analyse the progress and attainment data of disadvantaged students in mathematics across all key stages.
- Design, implement, and oversee evidence-informed intervention programs (e.g., small group tutoring, mentoring, digital platforms) tailored specifically for underachieving disadvantaged cohorts.
- Identify and dismantle pastoral or academic barriers to learning for disadvantaged students in maths, working closely with the pastoral team, SENDCo, and parents/carers.
- Advise the Head of Department and Senior Leadership Team (SLT) on the effective use of Pupil Premium funding within the mathematics faculty.

Teaching, Learning and Quality Assurance

- Consistently deliver outstanding mathematics lessons, acting as a model of best practice for colleagues.
- Coach members of the Maths department, conducting joint learning walks, and book scrutinies with a specific focus on the provision for disadvantaged learners.
- Regularly evaluate the impact of whole-school numeracy initiatives and disadvantaged interventions, reporting findings to SLT and the governing body to inform future planning.

General

- Comply with individual responsibilities, in accordance with the role, for health & safety in the workplace
- Ensure all duties and services provided are in accordance with the trust's Equal Opportunities Policy
- The Trustees and Local Governing Committee are committed to safeguarding and promoting the welfare of children and young people and expects all staff and volunteers to share in this commitment
- Participate in the performance and development review process, taking personal responsibility for identification of learning, development and training opportunities in discussion with line manager

Whilst every effort has been made to explain the main duties and responsibilities of the post, each individual task needing to be undertaken may not be identified.

The postholder will be expected to comply with any reasonable request from a manager to undertake work of a similar level that is not specified within this job description.

This job description may be amended at any time following discussion with the Headteacher and/or CEO, and will be reviewed annually.