



**Job Title: Lead Practitioner of Mathematics**

**Reports to:** Head of Mathematics / Senior Leadership Team

**Department:** Mathematics

**Location:** Wrotham School

**Salary:** Lead Practitioner Scale, dependant on experience

**Contract Type:** Full-time, Permanent

**Job Purpose**

To drive excellence in teaching and learning within Mathematics and, where appropriate, across the wider school. The Lead Practitioner will model outstanding classroom practice, support staff development, and contribute to securing strong progress and attainment for all students, particularly in a non-selective setting.

**Key Responsibilities**

**Quality of Education (Ofsted Framework)**

**Curriculum Intent**

- Support the Head of Mathematics in developing an ambitious, inclusive, and well-sequenced curriculum
- Promote high expectations for all learners, including disadvantaged students and those with SEND
- Contribute to ensuring the curriculum enables students to build secure knowledge and skills over time

**Curriculum Implementation**

- Model consistently high-quality teaching that enables students to *know more and remember more*

- Lead on improving pedagogy across the department, particularly in mixed-ability classrooms
- Develop and share evidence-informed teaching strategies
- Support teachers in adaptive teaching, scaffolding, and challenge
- Promote effective use of questioning, modelling, retrieval practice, and feedback
- Work with staff to ensure strong subject knowledge and clarity of explanation

### **Curriculum Impact**

- Support the evaluation of student progress and outcomes across the department
- Use assessment information to identify gaps in learning and inform teaching approaches
- Contribute to strategies that improve outcomes for key groups (e.g., disadvantaged students, SEND, lower prior attainers)
- Help ensure students are well-prepared for external examinations (e.g., GCSE)

### **Teaching & Learning Leadership**

- Act as an outstanding classroom practitioner and role model
- Coach and mentor colleagues to improve teaching practice
- Lead professional development within the department (and potentially across the school)
- Support early career teachers and trainees
- Facilitate collaborative planning and sharing of best practice

### **Improving Teaching Practice**

- Work alongside colleagues through coaching, team teaching, and instructional coaching
- Observe lessons and provide constructive, developmental feedback
- Support the implementation of whole-school teaching and learning priorities
- Lead on specific areas of pedagogy (e.g., assessment, differentiation, curriculum design, oracy in Maths)

### **Behaviour & Attitudes**

- Model and promote high expectations for behaviour and engagement in Mathematics lessons
- Support staff in establishing positive, purposeful learning environments
- Develop strategies to engage reluctant or disengaged learners

### **Personal Development**

- Contribute to students' wider development, including confidence, resilience, and problem-solving
- Promote a positive attitude towards Mathematics across the school
- Support enrichment opportunities (e.g., clubs, competitions, intervention programmes)

### **Whole-School Contribution**

- Contribute to improving teaching and learning beyond the Mathematics department where appropriate
- Support cross-curricular numeracy strategies
- Engage with whole-school CPD and improvement priorities

### **Safeguarding**

- Promote and uphold safeguarding responsibilities at all times
- Ensure all students feel safe, supported, and included

### **Person Specification**

#### **Qualifications**

- Degree in Mathematics or a related subject
- Qualified Teacher Status (QTS)

#### **Experience**

- Significant experience of successful Maths teaching across KS3 and KS4 (KS5 desirable)
- Evidence of outstanding classroom practice
- Experience supporting or developing other teachers (formally or informally)

#### **Skills & Knowledge**

- Deep understanding of effective pedagogy and curriculum design
- Strong subject knowledge in Mathematics
- Ability to coach and develop colleagues effectively
- Skilled in using assessment to inform teaching
- Strong communication and interpersonal skills

### **Personal Attributes**

- Passion for teaching and learning
- Commitment to inclusive education in a non-selective setting
- High expectations for all students
- Reflective, resilient, and improvement-focused

### **Desirable Criteria**

- Experience of leading CPD or whole-school initiatives
- Experience teaching KS5
- Understanding of current research in education and cognitive science