

## **JOB DESCRIPTION**

### **Maths Teacher**

#### **Job Purpose**

To deliver high-quality specialist mathematics teaching across Key Stage 3 and Key Stage 4, ensuring that pupils make strong progress and develop secure mathematical understanding, fluency and problem-solving skills.

To support the Senior Leadership Team and Head of Department in realising the school's vision for high expectations, explicit teaching and strong outcomes in mathematics.

**Accountable to:** Head of Maths

#### **Department**

- Work closely with mathematics colleagues to achieve departmental and whole-school priorities
- Contribute positively to a coherent, sequenced mathematics curriculum
- Ensure teaching rooms and shared departmental spaces support high-quality learning

#### **Teaching and Learning**

The postholder will:

- Plan and deliver challenging, well-sequenced mathematics lessons rooted in strong subject knowledge
- Teach mathematics across KS3 and KS4, including GCSE Mathematics
- Use explicit instruction, modelling and guided practice to develop fluency and conceptual understanding
- Demonstrate secure knowledge of the GCSE mathematics specification, assessment objectives and exam demand
- Use assessment intelligently to identify misconceptions and adapt teaching accordingly
- Contribute to the development and refinement of schemes of work, assessments and curriculum resources
- Set high expectations for presentation, mathematical reasoning and independent practice

#### **Assessment and Progress**

- Assess, track and report on pupil progress in mathematics in line with school policy
- Use performance data to inform planning, intervention and support
- Work collaboratively to improve outcomes, particularly for disadvantaged pupils and those who need additional support

#### **Meetings**

- Participate and contribute to appropriate meetings and staff development as required, including:
  - Parent meetings
  - Year 6 Open evening
  - GCSE certificate/Awards evening

#### **Pastoral**

- Take responsibility for the effective care and guidance of a tutor group
- Monitor the academic performance of pupils within a designated tutor group

#### **Community and Wider School Life**

- Build positive relationships with parents and carers
- Promote the school positively within the community
- Demonstrate active engagement in the wider life of the school

**As a member of staff at Litcham School you are expected to:**

- Work in accordance with, and in support of, the school's vision and values
- Contribute to the school's ethos by setting a good example to colleagues and young people
- Engage fully with appraisal and professional development processes
- Carry out any other such duties as the Headteacher may, from time to time, reasonably require within the terms of this post.

**PERSON SPECIFICATION  
Maths Teacher**

|                            | <b>Essential</b>   | <b>Desirable</b>   |
|----------------------------|--|--|
| <b>QUALIFICATIONS</b>      | <ul style="list-style-type: none"> <li>• Degree with substantial mathematics content</li> <li>• Qualified Teacher Status (QTS)</li> </ul>  | <ul style="list-style-type: none"> <li>• Further qualifications in mathematics or mathematics education</li> </ul>   |
| <b>SAFEGUARDING</b>        | <ul style="list-style-type: none"> <li>• Full understanding of safeguarding requirements and how teachers promote the welfare of children</li> <li>• DBS and validated references</li> <li>• Eligibility to work in the UK</li> </ul>  | <ul style="list-style-type: none"> <li>• Recent safeguarding or child protection training</li> </ul>   |
| <b>TEACHING EXPERIENCE</b> | <p>Proven ability to teach mathematics as a specialist subject</p> <p>Secure subject knowledge across KS3 and GCSE Mathematics</p> <p>Strong understanding of effective mathematics pedagogy, including:</p> <ul style="list-style-type: none"> <li>• Explicit instruction</li> <li>• Use of worked examples</li> <li>• Addressing misconceptions</li> <li>• Developing fluency and problem-solving</li> </ul> <p>Effective use of assessment and data to improve outcomes</p> <p>Confident use of ICT to enhance mathematics teaching</p> | <ul style="list-style-type: none"> <li>• Experience of teaching higher-tier GCSE mathematics</li> <li>• Experience of contributing to curriculum or assessment design within a maths department</li> </ul>                       |
| <b>PERSONAL QUALITIES</b>  | <ul style="list-style-type: none"> <li>• Relentless commitment to raising achievement in mathematics</li> <li>• High expectations of pupils' effort, conduct and outcomes</li> <li>• Strong organisational and time-management skills</li> <li>• Ability to work collaboratively as part of a team</li> <li>• Clear and confident communicator, both written and verbal</li> <li>• Personal integrity, professionalism and resilience</li> </ul>   | <ul style="list-style-type: none"> <li>• Willingness to contribute to extra-curricular or enrichment activities related to mathematics</li> <li>• Commitment to ongoing professional learning and reflective practice</li> </ul> |