

Head of Mathematics

Reports to: Head of Secondary

Key Relationships: Secondary Team, Key Stage Coordinators, Parents, and Students

Teaching Load: 55% (to facilitate leadership duties and high-quality preparation)

Purpose of the Role

The Head of Mathematics is a pivotal leadership position responsible for the strategic direction and daily management of the Mathematics department. You will lead the delivery of high-quality, engaging, and inspiring Mathematics lessons across Key Stage 3 and Key Stage 4 (IGCSE). The successful candidate will foster a culture of mathematical fluency, problem-solving, and logical reasoning, ensuring that every student reaches their full potential. You will mentor staff, oversee curriculum development, and ensure the department contributes to the school's wider academic excellence.

Main Responsibilities

Leadership & Departmental Management

- Lead the development and implementation of a visionary Mathematics strategy that aligns with the school's goals.
- Oversee the creation, review, and refinement of Schemes of Work for KS3 and Pearson Edexcel IGCSE.
- Monitor the quality of teaching and learning within the department through lesson observations, work samples, and professional dialogue.
- Manage departmental resources and budget effectively to enhance the learning environment.
- Support and mentor departmental staff, including newly qualified teachers or support staff assigned to the area.

Teaching and Learning

- Model excellence in the classroom, delivering high-quality lessons for KS3 and the Pearson Edexcel IGCSE specifications.
- Differentiate instruction to support both students requiring intervention and those capable of high-level extension.
- Promote "Mathematics for life" by connecting abstract concepts to real-world applications.
- Integrate digital technology effectively (e.g., graphing software, interactive platforms) to enhance mathematical understanding.
- (Advantageous) Capability to teach in another subject area, such as ICT.

Assessment and Progress

- Lead the analysis of internal data and CAT4 benchmarks to set ambitious targets for all learners across the department.
- Ensure regular, constructive feedback is provided to students through standardized marking policies.
- Coordinate the preparation of students for IGCSE examinations, overseeing revision strategies and exam technique workshops.

Whole School Contribution

- Lead the department's contribution to the co-curricular program (e.g., Maths Challenge Club, Chess, or STEM initiatives).
- Maintain a stimulating environment across all Mathematics classrooms that celebrates mathematical thinking.
- Collaborate with Key Stage Coordinators to ensure smooth transitions between primary and secondary phases.

General Responsibilities

- **Strategy & Development:** Contribute to the evaluation of School policies and practices to support the School's values and vision.
- **Health & Safety:** Promote the safety and well-being of pupils in accordance with Child Protection and safeguarding policies.
- **Discipline:** Maintain good order and discipline in accordance with the School behavior policy.
- **Professional Development:** Lead and participate in appraisal arrangements and seek out further training opportunities for yourself and your team.
- **Communication:** Act as the primary point of contact for parents regarding mathematical progress and departmental initiatives.

Terms and Conditions

- **Financial:** Competitive salary above the National average, dependent on experience, plus relocation allowance and visa cost coverage (34.000€ - 36.000€)
- **Family Friendly:** Free school places for school-aged dependants and generous discounts on school-related costs.
- **Wellbeing:** Complimentary lunch and refreshments provided.
- **Work/Life Balance:** A reduced teaching load of **55%** is provided to support leadership responsibilities and ensure high-quality delivery.