



## **Job Description**

**Job Title:** Teacher of Mathematics

**Accountable to:** Curriculum Area Leader (CAL) - Mathematics

### **Core Purpose:**

You will have responsibility for the teaching of the subject of Mathematics to reflect both AUEA and local and national priorities and which personalises learning for all students and ensures rigorous and continuous monitoring and evaluation of the effectiveness of students' outcomes. Your teaching will ensure that Mathematics learning is exciting and engaging and delivered in partnership with Aston University and our significant industry partners so that our young people are motivated to strive for excellence.

### **Key Responsibilities:**

#### **Responsibility for raising the standards of all the students you teach in the subject of Mathematics:**

- To demonstrate and meet National Teaching Standards
- To be responsible for the teaching of relevant teaching material within Mathematics.
- To contribute to the ongoing development of appropriate syllabuses, materials and schemes of work.
- To be responsible for managing the resources in the teaching rooms to which you are deployed.
- To be a tutor, when assigned, and to be responsible for carrying out the duties as set down in the generic tutor job description.
- To be responsible for carrying out a fair share of supervisory duties and cover for absent colleagues.
- To be responsible for following Mathematics Curriculum Area and AUEA policy on matters such as lesson preparation, schemes of work, marking, record keeping and homework and quality assurance.
- To be responsible for organising a disciplined working environment in which students can achieve their maximum potential.
- To participate in appropriate meetings as necessary within the Academy.

#### **Responsibility for educational progress for all your students in the subject of Mathematics:**

- To be responsible for monitoring students progress in your Mathematics groups by academic tracking and data analysis.
- To be responsible for reporting to and liaising with Curriculum Area Leader for Mathematics, teaching/support staff, Aston University staff and students, industrial partners, and parents/carers.
- To ensure a culture and ethos of challenge and support in your teaching where all students can achieve success and become engaged in their own learning.
- To demonstrate and articulate high expectations and set stretching targets in Mathematics.

**Additional responsibilities:**

- Subject to experience a TLR may be available to the right candidate for a leadership role within the department. The responsibilities of this role would be agreed during interview based on the candidate's skills and added to the Job description.
- To attend appropriate INSET to enhance subject knowledge, awareness of curriculum developments, classroom management skills etc, and whenever appropriate, share new knowledge and experiences with colleagues.
- Building and maintaining high levels of staff and student morale and motivation, securing their commitment to the aims, objectives and priorities of the academy.
- To be a tutor, when assigned, and to be responsible for carrying out the duties as set down in the generic tutor job description.
- Undertaking and supporting student visits as part of AUEA's curriculum and enrichment programme.
- To participate in appropriate meetings as required within the Academy.
- Carry out any other duties as requested by the Principal