



## **CHESTNUT GROVE ACADEMY MATHS DEPARTMENT**

As one of the largest departments in the school we pride ourselves on our range of skills and abilities within the department and are looking for an individual to join us, who shares our love of mathematics. In addition, they must be an outstanding teacher, enjoy working collaboratively and be keen to contribute to the school outside of the mathematics department. Mathematics has one of the highest uptakes at A-Level and this is a reflection of how much our students enjoy the subject lower down the school and the single-minded determination of our 10 subject-specialist teachers to provide the highest level of teaching.

The successful candidate must, possess excellent subject knowledge and good behaviour/classroom management. More importantly they must be self-motivated and able to teach creative and challenging lessons that engage students of all attainments.

Chestnut Grove Academy is a thriving, multicultural, non-selective secondary school in South-West London. The school recently underwent a new redevelopment, creating a modern environment with state of the art classrooms equipped with new technology and increased outside space to be enjoyed by students and teachers.

As a teacher at Chestnut Grove you will join a team of highly skilled and supportive colleagues as well as a clear programme for professional development.

### **Departmental Staffing Structure:**

- 1 head of department
- 1 2ic
- 1 lead teacher
- 1 ic KS5
- 1 ic KS3
- 1 Senior Deputy Head/Maths teacher

### **Curriculum:**

Our maths department has embraced the current curriculum. To meet its challenges, we have developed our own pedagogical approach based on sound, current research. Our teaching is designed for conceptual understanding, we encourage our students to confront difficulties rather than avoid them and to reason rather than just get answers. Our teachers help students to recognise what has been learned and also how it has been learned. Our aim is to develop autonomous learners who will continue to study mathematics beyond KS5.

In KS3 the new curriculum will be soundly embedded by the time these students reach GCSE, and they will be used to the new style of questions and teaching meaning they should be able to adjust to GCSE easily. This is achieved by following a mastery curriculum in Year 7 and Year 8 transitioning into a GCSE mind set in Year 9 in readiness for KS4. We engage in collaborative planning in all key stages and are continually seeking to improve the effectiveness of our teaching.

### **Accommodation and Resources:**

The department teaches in a well-resourced suite of classrooms situated in a beautiful listed Victorian building and each teacher has his or her own well-equipped classroom which was redesigned a few years ago.