



Key Stage 4 Options

Subject – Maths

Course & Qualification: GCSE Maths
One GCSE

Course Outline

All students at Weston Favell Academy will study GCSE mathematics. This course aims to develop knowledge, skills and understanding of mathematical methods and concepts including number, geometry, measures, statistics and probability. Students are given the opportunity to acquire and use problem solving strategies, to select and apply mathematical techniques and methods in every day and real life situations.

Students should also be able to use their mathematical knowledge and methods wherever relevant in other subjects (e.g. Science, Design Technology, etc.) and in financial contexts.

This is the first year of the new GCSE course and we are currently working with colleagues from across the Greenwood Academies Trust to choose the exam board which best suits the needs and strengths of our students. There are 2 tiers of entry: Higher and Foundation tiers.

Assessment

Students will be terminally assessed through 3 x 1.5 hours for all students. The assessment objectives are as follows:

- Use and apply standard techniques (recall facts, routine & multi-step problems)
- Reason, interpret and communicate mathematically (argue, evaluate, infer)
- Solve problems within mathematics and in other contexts where real life, multi-stage problems apply

Suitability

The course is a core subject, hence compulsory for all students.

For further information contact:

Miss H Therese, Acting Head of Maths
