

Mathematics Department

The department currently comprises a Subject Leader, a Second in Department and three additional full-time teachers. Wherever possible, all members of the department teach across the full academy age and attainment range.

The mathematics department is housed in a dedicated suite of five rooms with a department office and a dedicated ICT room. Each classroom has storage space, display areas and an interactive whiteboard with desktop computer. In addition, the office has two desktop computers for staff to use during non-contact time.

The department uses a two year scheme of work for Years 7 and 8. This is a linear programme, split up into topic areas similar to the GCSE scheme of work. GCSE work begins in Year 9 where all but one set begins work on the Higher Tier. All year groups are tested each half term on the topics taught over that term and these results form the basis of the students' current working levels which are sent home at regular intervals throughout the year.

Year 7 are put into sets when they enter the Academy, based on their KS2 achievement and remain so through to Year 11, with opportunities to move up sets.

We teach AS Mathematics in Year 12 and have candidates for A2. Further Maths also offered to the more able sixth formers. The department also provides an AQA Accounting AS/A level and a Certificate in Financial Studies in Year 12 leading to a Diploma in Year 13

We aim to make our students work with confidence, interest and enjoyment. They learn mathematics by carrying out investigations, working as individuals or as part of a group and by teacher exposition. Support is given for those with particular weaknesses and the gifted and talented are challenged.

Mr Rao Vaddiraju
Subject Leader, Mathematics