



## **Maths : More about the Department**

Ruskin's Mathematics Department is a large and thriving team that enjoys impressive facilities for this highly regarded subject spanning Key Stage 3 – 5. The department occupies a dedicated teaching block within the Academy; it is well resourced and benefits from high quality accommodation and staff facilities.

The department's philosophy is that Mathematics is a creative and highly interconnected discipline that is essential to everyday life, critical to science, technology and engineering, and necessary for financial literacy and most forms of employment. A high-quality mathematics education provides a foundation for understanding the world, the ability to reason mathematically, an appreciation of the beauty and power of mathematics, and a sense of enjoyment and curiosity about the subject. Pupils should make rich connections across mathematical ideas to develop fluency, mathematical reasoning and competence in solving increasingly sophisticated problems.

The team is led by the Head of Mathematics, who is supported by a second in department. Opportunities are also presented to staff to undertake TLR3 research based projects. All staff deliver mathematics at KS3 and 4, where students study the edexcel syllabus; at KS5, there is an opportunity to deliver, core mathematics, mathematics and further mathematics.

We recognise and champion career pathways for talented professionals and as such the department offers numerous opportunities to grow and develop your teaching career, from regular departmental training to full access of nationally recognised CPD suites through our teaching school.

There is a unique energy at Ruskin; we are forward thinking, aspirational and dynamic, yet warm and immersed in building collective efficacy across our staff and wider, colleagues across the Trust.

The Academy is committed to safeguarding and promoting the welfare of children and young people and expects all staff to share this commitment.