



The Mathematics Department at Heart of England School is successful and forward-looking, with a focus on the highest-impact, evidence-backed teaching approaches which are based on sound research.

The department is managed by a Curriculum Leader and three Development Leaders with responsibility for KS3, KS4 and KS5. The team consists of nine teachers, one being part-time, who work collaboratively to fully engage the students' learning of Mathematics and maintain the high expectations of behaviour. All Key Stage 3, 4 and 5 lessons are taught in the modern, purpose-built Hampton building.

Quality teaching and good relationships are the priorities of the department. Our established, yet constantly evolving, schemes of work and resources support this together with systematic assessments and regular, open communication between all parties.

Students are taught in ability sets through school. Key Stage 2 results are predominantly used to determine sets in Year 7, followed by a baseline assessment at the end of the first half term. Set movement is ongoing through school, though less so in Key Stage 4.

KS4 follow the AQA specification over two years. There is also enrichment provided in the form of the Junior, Intermediate and Senior UK Maths Challenges. KS5 students follow the AQA syllabus for both Mathematics and Further Mathematics. In addition we offer Level 3 Mathematical Studies course to students in year 12.