



## **Sir Robert Pattinson Academy Mathematics Department**

The Mathematics Department at SRPA is growing in line with the Academy, which has seen two consecutive years of record intake. We currently have a department of 11 teachers, ten of whom are Mathematics specialists.

The Head of Department is supported by a Second in Charge of Department. The team also includes two Lead Practitioners who work within the department and across the Academy. Their primary focus is to develop teaching and learning within Mathematics through a strategic research-based CPD programme.

GCSE attainment in 2019 was strong when compared nationally and within county. The department achieved 74 % at Grades 9-4 and 52% at 9-5, both above national average. The three-year trend for progress for the new Mathematics GCSE is upward, and in 2020 the department achieved positive progress and 20% attainment at grade 9-7.

A-Level Mathematics and Further Mathematics are taught in the Sixth Form, where uptake is such that there are two separate teaching groups in each year group.

Within the Mathematics Department, teachers are empowered to show initiative. Innovative teaching methods are encouraged and shared, and the department provide students with several extra-curricular opportunities including a UKMT Mathematics Challenge Club.

The Department is at the centre of the Academy, in terms of location, but also through its profile and role in advancing the achievement and aspirations of the students here at SRPA. We pride ourselves on providing a welcoming, stable, and supportive team environment. As a result, we have succeeded in retaining our best teachers as we look to build on recent success and grow the team.