



***“Maximise the progress of all students, regardless of ability.”***

The successful applicant will join a team of seven highly motivated professionals in enabling students to maximise their potential by developing a deep understanding of mathematics through engaging, challenging and enjoyable Mathematics lessons. The faculty has a friendly and supportive atmosphere with teaching and learning at the centre of everything we do and staff are supported in continually developing their practice as we all strive for excellence. Development work is often carried out as a team due to the positive working relationships within the faculty and we have formed excellent relationships with the various members of The Redhill Academy Trust that we continue to work with. This work provides opportunities for further professional development as well as collaborative planning and training with staff at a wider network of schools.

The accommodation for Mathematics at Park Vale is in a modern Academy building that opened in September 2017. All rooms have a new HD Flat Panel Display.

The academy as a whole is in a very exciting phase of development and is working to build on recent successes. Driven by an increased emphasis on achievement in Maths and English, results continue to improve year-on-year.

#### Key Stage 3

Currently students are taught in year groups and set according to attainment data. The classes are carefully organised and monitored to maximise the progress of all learners, regardless of ability. Students follow a scheme of learning which provides three pathways geared towards ensuring challenge at an appropriate level to secure maximum progress, whilst preparing them for the rigour of the GCSE course to follow. Students are encouraged to tackle problem solving tasks, engage with functional mathematics, enjoy rich tasks and develop their thinking skills.

#### Key Stage 4

As in Key Stage 3, students are taught in sets. We follow the AQA Linear syllabus. Teachers can expect to follow their groups through KS4 to provide consistency in these crucial years. A highly structured and successful intervention programme is in place to support the whole school priority of raising attainment and progress of students in English and Maths. In addition to GCSE Mathematics we also offer appropriate students the chance of studying the AQA Level 2 in Further Maths.

We are looking now to add to our team an energetic and enthusiastic teacher who can take an active part in all these aspects of Mathematics at Park Vale Academy.

In the next two years the department considers its main priorities to be:

- Increase the level of challenge and engagement at Key Stage 3.
- Continuing the improvement in the percentage of 4-9, 5-9 and 7-9 grades.
- Preparing students to be functional in mathematics problem solving skills both for the purpose of exam success and for the world of work.
- Teaching and learning development on questioning, providing quality feedback, independent learning and effective revision techniques.

Nick Hay  
Head of Mathematics, Park Vale Academy