



TEACHER OF MATHEMATICS (PHHS MAIN PAY SCALE), FULL-TIME, PERMANENT *From: 1st September 2024*

The Post

We are seeking to develop further the already excellent Mathematics provision that Prince Henry's offers to all its students and therefore are looking to appoint a newly-qualified or experienced teacher who will be able to teach the subject to A Level. The successful candidate will be committed to the highest standards of academic achievement and behaviour and will genuinely enjoy working with teenagers of all abilities. They will have a clear understanding of how to achieve and maintain high standards and will already have a record as an excellent classroom teacher or, for applicants still in training, the potential to become outstanding.

We believe that this post offers an excellent opportunity for job satisfaction and for personal and professional development and we welcome applications from suitably qualified Early Career Teachers or those with teaching experience. It provides an exciting opportunity to work in a large and high-performing department with supportive & caring colleagues. The school has been oversubscribed for several years and it is a feature of our intake that the very great majority of our students wish to do well and wish to work hard, with the school, to achieve this.

Results in Mathematics have been consistently very good and Government statistics show us to be well above the national average and also significantly better than other similar schools. In 2023 at KS4, 85% of the cohort achieved Grades 9-4 and 20% achieved Grades 9-7. Results at A Level have also been consistently high. The Department is thriving and well led, and is highly regarded within the school and by students and parents. There is a strong management structure in place within the department, reflecting the importance of the subject within the school.

Prince Henry's offers a full programme of STEM and other extra-curricular activities made possible by the outstanding commitment of members of staff. The successful candidate will be most welcome to contribute to the school's general programme of extra-curricular activities. The appointee will also be a Form Tutor and be part of a year team.

The Curriculum

The curriculum for Years 9, 10 and 11 is organised in topics and allows a high degree of co-ordination between staff. The mathematical development within the curriculum satisfies the requirements of the National Curriculum but does not follow any particular textbook or published scheme.

We are always seeking to improve students' activities and our teaching; the topic structure of the curriculum encourages the sharing of ideas and approaches.

Key Stage 3

Liaison with the local Middle Schools ensures a smooth transition into High School. Students are set according to a common test sat at the end of Year 8 alongside teacher recommendations.

During Year 9, students begin work on the AQA GCSE 2015 Mathematics syllabus with particular focus on the fundamental skills they will need to continue progressing through Years 10 and 11.

Students are taught for 7 hours per fortnight. Each half term, students will sit a test based on the work they have covered in lessons. The results of these tests, alongside classwork, homework and general attitude will determine any set change that may take place.

Key Stage 4

Students in Year 10 and 11 will continue to follow the AQA GCSE 2015 Mathematics syllabus which will be assessed by 3 exams (1 non-calculator and 2 calculator) taken at the end of Year 11. Students are taught for 7 hours a fortnight and will continue to be regularly assessed through half termly tests and several more extensive mock exams.

Key Stage 5

Students in Year 12 & 13 are following the new AQA Mathematics syllabus and are taught for 9 hours per fortnight. This is a 2 year course which includes Pure Maths, Mechanics and Statistics as compulsory elements and culminates in 3 exams at the end of the second year.

Students who achieve a Grade 8 or 9 at GCSE can also opt to study A Level Further Mathematics. An additional 3 exams are required for this qualification.

Core Maths

We were excited to offer the Core Maths qualification. This is a relatively new level 3 qualification taken through Years 12 and 13. It is aimed at those students who are not planning to take A Level Mathematics but still wish to continue studying the subject. The main topics covered in the course are Statistics, Probability, Finance and Percentages, Modelling and Decision Maths.

The Department

The Mathematics teaching team currently comprises: Mrs Belle Summers (Head of Department); Mr Neil Collings and Mrs Hazel Lange (Deputy Heads of Department); Mr Tom Pilling (Responsibility in Maths); Mrs Ruth Baston (the school's SENCO), Mr Tristan Cooper (Head of Year 10); Mrs Susie Grove; Mr Sam Heafield; Miss Tracey Marcham (Senior Teacher); Miss Charlotte Rimell; and Mrs Suzanne Thomas (who is also a Deputy Headteacher).

Accommodation

The Mathematics Department is housed in a 1970's block adjacent to the newer Sixth Form Block. There are eight teaching rooms and a well-equipped spacious office area. The entire block was recently completely refurbished and now offers an excellent environment for teaching and learning.

December 2023