**THE MATHEMATICS DEPARTMENT**

The Mathematics Department at The Petersfield School is a flourishing, creative, well-resourced and successful department. The department’s results are above the national averages and GCSE results this year were our best ever. We collaborate regularly on the best ways to improve student progress, with all members of the department encouraged to try new ideas. We have extremely strong teamwork in our stable department and support each other to consistently make use of best practice. Staff work on negotiated tasks appropriate to their experience and interest and are encouraged in the development of areas of the profession which they have chosen as a focus or ambition.

The department consists of 10 Maths classrooms all fitted with interactive whiteboards and projectors. We have the use of 2 trolleys of laptops and class sets of iPads can be booked. The department uses a wide range of resources, with an increasing number being shared. Homework is set weekly using Hegarty Maths and homework booklets.

Maths is taught in set groups with some parallel setting. GCSE classes are following the Edexcel Linear course and students in the top sets will also complete the Further Maths iGCSE and statistics GCSE course.

There is a strong tradition of Performing Arts in the school and we work in collaboration with other subjects to make links and help students see the relevance of Maths in the Arts as well as in STEM subjects.

**November 2018**