

## INFORMATION FOR APPLICANTS



### Mathematics Department

The Mathematics Department consists of a team of eight specialist teaching colleagues, four of whom are part time, who all display a passion for the delivery of their subject across all key stages. The successful candidate will be joining a department which is innovative, displays a co-operative spirit and has excellent working relationships. All colleagues are friendly and supportive. The department is currently led by an experienced subject leader, who has been Head of Maths for many years in two previous schools and who joined Paulet in January 2015. There are also two Lead Teachers for mathematics, who support the Head of Department in moving the department forward. They are both outstanding maths teachers, one of whom is a Teaching and Learning Champion for the school. Currently, the department has outstanding standards in teaching and learning and mathematics continues to be a popular option at A Level, with a significant number of students opting to study mathematics at University. GCSE statistics is a popular option at Key Stage 4.

The department currently has four specialist teaching rooms grouped together with a central resource area with convenient access to three of the school's ICT suites. The teaching rooms are equipped with Promethean interactive whiteboards and each room has a visualiser.

At Key Stage 3, year 7 students are taught in sets based on SATs tests and Paulet's own arithmetic skills tests that are taken on entry. Year 7 currently have 4 hours of mathematics per week and a programme is in place for those students entering on below Level 4, which is overseen by a maths Lead Teacher and SENCO. In year 8, students also receive 4 hours of maths per week. At Key Stage 3, the pupils follow a course based on Maths Frame Working (published by Collins).

Since September 2015, year 9 has become part of Key Stage 4, following a three year scheme of work based on the new GCSE 9-1. Students in year 9 receive 4 hours of maths per week. Students in years 10 and 11 also have 4 hours of curriculum time for mathematics. The Edexcel syllabus is followed through 'New GCSE Maths - Edexcel Linear' (published by Collins) and CGP 9-1 text book. The department is well resourced.

The school's 6<sup>th</sup> Form is taught in a purpose built 6<sup>th</sup> Form Centre on the Paulet site. A-Level Mathematics is taught again following the Edexcel syllabus. Students in both years 12 and 13 receive 5 hours of maths per week. Provision is also made for GCSE resit students. The facilities of the 6<sup>th</sup> form centre are excellent and the department is well resourced.