



Test Valley School Maths Department

The record breaking Mathematics Department aims to ensure that all pupils enjoy mathematics, are confident in their ability and achieve outstanding results in a safe and fun environment.

The Mathematics department is one of the leading departments in the school and last year achieved results of 78% GCSE A*-C. This was 10% above the national average and ranked very highly around Hampshire. We are an experienced, supportive and fresh thinking department. We currently have four subject specialist teachers, supported by two non-specialist teachers.

Our values are to develop and maintain interest and enjoyment of mathematics by making mathematics a creative and engaging subject in which students can be fully involved. We provide a range of mathematical experiences, activities and stimuli for all students. Making mathematics relevant to the real life interests and experiences that students have had or may call upon in the future.

Although we are a well-equipped department based around four dedicated mathematics rooms, all equipped with interactive whiteboards this is not our main resource. The success of the department is the imagination, drive and enthusiasm of its staff who teach mathematics identifying the ability of each individual, focussing on their needs and supporting them accordingly. Lessons are taught, building on excellent teacher pupil rapports, focussing on key mathematical concepts using real life situations, with an element of fun but mostly pushing each pupil to achieve their personal excellence in Maths.

Due to the changes in the National Curriculum our Scheme of Work is an evolving resource built around the new documented challenges. Each member of the department has opportunity to share innovative resources, offer good practice and is at the centre of shaping this scheme to enable all team members to feel valued and for the department to move forward consistently as one.

We have high expectations of **ALL** our pupils and stretch them accordingly through challenging yet accessible work. In addition to the standard curriculum, our more able pupils enter the UK mathematics challenge and have the chance to take the FSMQ in year 11. We as a department are also very excited about teaching statistics as an additional GCSE next year.

We have a rigorous assessment and monitoring process to ensure all pupils have a clear understanding of their strengths and we help them to focus on areas for their own development and progress. We provide pupils with regular feedback, both written and verbal.

Our results over the last 10 years have consistently been significantly above the national average. This is something we are very proud of, but are always looking to improve on. Having achieved above 80% A*-C consistently for the previous few years, this is something we as a department are keen to exceed again this year alongside the new progress 8 measures and to continue celebrating success of what being a teacher in the Test Valley Mathematics department is for many years to come.