

# Mathematics

The understanding and enjoyment of the subject is the key to the success of all pupils in mathematics.

At St. Andrew's we aim is to give each child a solid foundation in all the basic areas of mathematics and to give them the confidence to use their knowledge in other contexts. We endeavour to extend each child to their full potential, including higher level Common Entrance and Scholarship examinations.

Practical work, investigations and the use of the ICT facilities, including interactive whiteboards, all add to the variety of approaches used in lessons and help to foster a love and interest in the subject.

Mathematics is a universal language transcending cultural boundaries. It is a beautiful and creative discipline, giving each pupil moments of pleasure as they solve problems for the first time, discover more elegant solutions or suddenly see hidden connections.

Mathematics is not seen as an isolated subject but as an important part of the total learning experience.

As well as preparation for entrance examinations pupils have a chance to enter the national Mathematics Challenge at different levels. They may gain a certificate or higher award and have the chance to go on to further rounds competing against the nation. There are regular puzzles to solve in 'puzzle corner' and a Mathematics Workshop visits the school for pupils in Years 6 and 7.

A 'tables club' runs in the Computer Room during one break each week and pupils are able to drop in and practise their skills during any lunch break if they wish to.

