

Mathematics

Department Info



ALEC REED ACADEMY
PROUD TO LEARN



The mathematics department is made up of nine colleagues who are math specialists. We are an energetic and highly professional team who are extremely effective and respected by the pupils.

Our focus is on learning and progression with a focus on every pupil achieving their potential. Our curriculum is designed to support this process through years 7 to 11 with the addition of popular GCE groups at Post 16. Teaching and Learning is supported by independent interventions, mathswatch and other on-line resources.

Pupils are currently entered for Edexcel GCSE Mathematics. GCSE is delivered through the Edexcel examination board and Further Maths A Level. The curriculum is further extended through participation in Pupils in the UK maths challenge, at both Junior and Intermediate level, pupils have also been to master classes at the Royal Society and have been entered for London based competitions.

The Mathematics department has seven classrooms. Each colleague generally has their own classroom to teach and develop in. The rooms are fully equipped with computers, SMART boards and visualizers. The team is experienced, committed and hard working. They work well together with several of the team having direct responsibility for areas of the mathematics curriculum.

Mathematics classes are set according to ability through regular assessment. The quality first teaching agenda enables teachers to differentiate learning and teaching within each set. The dialogue within our assessment routines has been noted for its efficiency and development of learners.