



MATHS

At Crofton Academy we recognise the importance of Mathematics in the work place as well as the need to make lessons enjoyable and interesting.

Pupils at **Key Stage 3** will focus on mastering calculation methods and key skills to prepare them for demands of the GCSE course. Pupils are placed in ability groups and are given opportunities to apply their mathematic knowledge to solve real life problems. Challenging tasks will encourage pupils to develop a deeper mathematical understanding.

Pupils at **Key Stage 4** will follow the Edexcel GCSE examination course at either Foundation or Higher Level. Throughout Years 10 and 11 pupils will be taught topics covering Number, Ratio, Proportion & Rates of Change, Algebra, Statistics & Probability and Geometry & Measures.

In lessons there will be an emphasis on problem solving and mathematical reasoning, enabling pupils to develop confidence in using maths in everyday situations.