

# Maths

**Course Type:** GCSE

**Course Leader:** Mr Zahid

## **Topics covered:**

The year 9 Maths curriculum is designed to give you the opportunity to consolidate and extend your skills from year 7 and 8, and progress to more advanced skills and problem solving within geometry, number and algebra. This will ensure that you are truly ready to start your GCSE journey in year 10. At GCSE you will learn how to tackle more demanding GCSE problems that require a firm grasp of data, geometry, and particularly algebra. In year 11 you will extend your learning into more complex and abstract mathematics.

## **How is this subject examined:**

Three exams at the end of Year 11. All topics can appear on any of the three papers.

Paper 1 - Non-Calculator 80 Marks, 90 mins

Paper 2 - Calculator 80 Marks, 90 mins

Paper 3 - Calculator 80 Marks, 90 mins

## **Career Opportunities:**

Acoustics consultant - Actuary - Aerospace engineer - Air traffic controller - Civil engineer - Criminologist - Cyber intelligence officer - Data analyst-statistician - Economist - Electrical engineer - Financial adviser - Insurance underwriter - Investment analyst - Meteorologist - Research scientist - Software developer - Stockbroker.