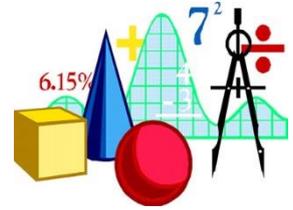


# GCSE Mathematics



Mathematics is a compulsory subject at GCSE level and so every student will continue their studies in Mathematics into Key Stage 4

**What will I study?**

We will provide a varied mathematical curriculum to enable our learners to develop their skills.

GCSE Mathematics will follow the six main areas:

1. Number
2. Algebra
3. Ratio and proportion
4. Geometry and measure
5. Probability
6. Statistics

**Who would this course suit?**

As every student studies Mathematics, the course is tailed to meet the needs of every learner.

### **How will I learn?**

**You will be taught in a class that will cater for your mathematical ability. Each class will cover the content of the syllabus but at a pace to challenge every learner in the classroom. We will make sure that our students learn the required knowledge and we will teach them how to apply it and use it to solve complex mathematical problems.**

**You will be assessed after every topic so we can provide the intervention to make sure you make the correct progress in Mathematics.**

### **How will my work be assessed?**

**You will follow course matched to your ability. GCSE Mathematics has a Foundation tier (grades 1-5) and a Higher tier (grades 4-9).**

**It is a 100% written assessment, which is divided between three exams all taken at the end of the course. One paper is non-calculator and two are calculator papers**

### **How can I use this course after Year 11/ in the future?**

**GCSE Mathematics at Grade 5 or above is required by most universities for further study on the majority of their courses. Successful completion of GCSE Mathematics will allow progression to A Level Mathematics and related courses.**

### **If I want to know more I should ask**

**Your current Mathematics teacher and**

**Mr D Ireland: [Ireland.d@st-thomas-more.net](mailto:Ireland.d@st-thomas-more.net)**

**Head of Mathematics**