

**SUBJECT:** Mathematics

**YEAR:** 9

**HEAD OF DEPARTMENT:** Mr Pugh

**GROUPING POLICY:** Set by ability

### **COURSE CONTENT:**

The ideas of the Year 9 scheme of work are to continue to develop our students as mathematicians. Teachers will introduce new skills that combine multiple prior topics from Year 7 and 8, or develop skills further. Skills acquired from Year 7 and 8 will be interleaved through starters and homework activities. Previous topics should be interweaved into questions within current topics. There will be further differentiation in topics at this point, with top sets aiming to have covered all Foundation GCSE content, including the crossover topics, middle sets having covered all the content only on the Foundation GCSE and bottom sets having covered all topics on the Entry Level Certificate. Students are taught 7 hours a fortnight in sets.

### **What will homework look like?**

Students will have one piece of homework each week. This may be online or a worksheet consolidating topics previously studied and should take approximately 40 minutes.

### **What enrichment opportunities are available?**

UKMT Junior Mathematic Challenge for gifted and talented students.

### **ASSESSMENT**

#### **How will my child's work be assessed?**

Students have three assessments during the year. Students will be expected to revise work from the previous two units but will also be tested on anything learned during the year. There is also a formal exam at the end of Year 9.