

**SUBJECT:** Mathematics

**YEAR:** 8

**HEAD OF DEPARTMENT:** Mr Pugh

**GROUPING POLICY:** Set by Ability (with Science)

### **COURSE CONTENT:**

The ideas of the Year 8 scheme of work are to build upon the fundamental areas of Mathematics taught in Year 7 and to apply them to new areas. Teachers are encouraged to build upon Year 7 skills, by utilising them in new scenarios. Skills acquired from Year 7 will be interleaved through starters and homework activities. Previous topics, including those from Year 7 and especially algebra, should be interweaved into questions within current topics. Pupils at the lower end will consolidate their fundamental skills further. Students are taught 6 hours a fortnight in sets in conjunction with Science.

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

Students will have one piece of homework each week. This may be online, a worksheet or consolidating work previously.

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

UKMT Junior Mathematics Challenge for gifted and talented students.

### **ASSESSMENT**

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

Students have five 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 8.