



### **How often do students in year 7 study Maths?**

Year 7 students have 6 lessons of Mathematics per fortnight, usually 3 lessons each week. Students will either have one or two maths teachers.

### **What topics do you learn about in this Maths in year 7?**

We spend the first half-term consolidating key number skills that students have learned at primary school and look to extend the knowledge of those students who have a deeper understanding of these foundational skills. Students then study algebra, for many of our students this is the first time they will have seen this topic. Other topics we cover over the course of the year are: Ratio & Proportion, Sequences, Graphs and Geometry & Measure.

### **What skills will you develop in this Maths during year 7?**

Whatever your experience of maths so far, we will ensure you are supported in your consolidation of primary maths. You will learn lots of exciting new maths skills in year 7 for the first time. Students at PGS love being introduced to solving equations and new methods to look at ratio and proportion questions!

### **Do you need any specialist equipment to study Maths?**

You will need a scientific calculator and a maths set.

### **What is the best thing about studying Maths?**

The real-life applications of maths are endless!

### **Do you have any top tips for new year 7 students studying Maths?**

Whatever your experience of maths, come ready to be challenged and stretched. Be prepared to love maths even more than you do already!

## **Mathematics**

at Penistone Grammar School