

Maths at Weston Secondary School

What is Maths?

Mathematics is about solving problems relating to numbers, shapes, patterns and more. It uses logic and reasoning to make sense of the world around us. In school, learning Maths is about creatively solving problems using all the tools we have. Maths is all around us and teaching our students to understand it will open up their futures to endless possibilities.

What is included in a Maths lesson?

Maths is unfortunately not a spectator sport. Every lesson, students are taught new content, it is modelled by teachers and practiced by students before they are given some independent learning to master those skills. Maths takes a lot of time to understand and even more time to really grasp. Every lesson is a learning opportunity for students to think about the problems they are given and learn to apply what they have learnt.

What have Year 7 been looking at during Autumn term?

Students dive straight into the world of Number. We learn about the other half of the number line, Integers, and work our way through using numbers as a tool to problem solve. Using concepts like the four operations and going even further into BIDMAS rules. One of our biggest learning topics that differs from Primary is thinking about how to solve problems and it's not just about knowing the answer, but putting the answer in a logical format.