

Welcome to the Maths Curriculum

The maths curriculum has been designed to build on the knowledge from previous key stages whilst simultaneously preparing students for the next level of their maths education. The curriculum follows a mastery model which allows students to make numerous links between different ideas and concepts.

This aids long-term memory and ensures students are able to become fluent problem solvers. This is achieved through careful sequencing of topics and lessons, alongside stand alone numeracy, problem solving and exam skills lessons in order to embed key knowledge, vocabulary and concepts and enhance important skills.

LEARNING

Learning not only for purpose but for its own sake

POTENTIAL

Limitless potential of people, always striving for distinction and high achievement

COMMUNITY

Strong community, taking collective responsibility for ourselves and others

Maths at South Hunsley School

Our maths curriculum is designed to foster an authentic enthusiasm for around the expansive domains that make up our subject. The passion of our teaching team and their desire to ensure students share this promotes the learning of high quality subject knowledge. Our students explore their potential without fear of making mistakes, understanding that progress is made by trying, perseverance and resilience.

Staff probe student understanding frequently so that they can inform their future teaching and maximise the progress of everyone. Lessons are tailored to support and challenge individuals, and to give them the mathematical confidence to move forward in their academic careers and in their later working careers, as well support others in their communities. The delivery of the maths curriculum is based on research and evidence from internal and external sources including the Education Endowment Foundation. This allows us to base our curriculum delivery on high impact techniques which will have the greatest chance of success for our students.

Maths Curriculum Map 2022-23

This maps a student's journey through school, from Year 7 to Year 11, showing the topics studied in each year.

Year 7	Year 8	Year 9	Year 10	Year 11
Y7 Unit 1 Essential Number	Y8 Unit 1 Algebra: Sequences	Y9 Unit 1 Core Number	Y10 Unit 1 Ratio and Proportion	Y11 Unit 1 Probability
	Y8 Unit 2 Geometry and Measure: Angles and Construction	Y9 Unit 2 Core Algebra	Y10 Unit 2 Quadratics	
Y7 Unit 2 Essential Algebra	Y8 Unit 3 Algebra: Coordinates and Graphs	Y9 Unit 3 Geometry and Measure: Triangles	Y10 Unit 3 Area, Perimeter and Volume	
	Y8 Unit 4 Ratio and Proportion: Compound Measures and Proportion	Y9 Unit 4 Fractions, Decimals and Percentages	Y10 Unit 4 Shape and Space	
Y7 Unit 3 Ratio and Proportion	Y8 Unit 5 Probability	Y9 Unit 5 Linear Graphs	Y10 Unit 5 Inequalities and Functions	
Y7 Unit 4 Geometry and Measure: 2D Shapes	Y8 Unit 6 Geometry and Measure: Triangles	Y9 Unit 6 Shape and Angles	Y10 Unit 6 Similarity	
Y7 Unit 5 Handling Data				Revision Plan