

Maths – Year 10



	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 10 FOUNDATION	<p>Topic: Number</p> <p>Knowledge and skills covered:</p> <p>Unit 1 – factors, multiples and primes</p> <p>Unit 2 – powers and roots</p> <p>Unit 3 – indices</p> <p>Unit 4 – standard form</p> <p>Unit 6 – sequences</p>	<p>Topic: Algebra</p> <p>Knowledge and skills covered:</p> <p>Unit 6 – algebra (KS3 review)</p> <p>Unit 7 – quadratics</p> <p>Unit 8 – quadratic graphs</p> <p>Unit 9 – simultaneous equations</p>	<p>Topic: Percentages and probability</p> <p>Knowledge and skills covered:</p> <p>Unit 10 – fractions, decimals and percentages</p> <p>Unit 11 – percentages</p> <p>Unit 12 – probability, sets and Venn diagrams</p>	<p>Topic: Geometry</p> <p>Knowledge and skills covered:</p> <p>Unit 13- transformations</p> <p>Unit 14 - 2D shapes including circle geometry</p> <p>Unit 15 - 3D shapes</p> <p>Unit 16 - volume and surface area</p>	<p>Topic: Similarity</p> <p>Knowledge and skills covered:</p> <p>Unit 17 - ratio review</p> <p>Unit 18 - compound measure and direct and indirect proportion</p> <p>Unit 19 - Pythagoras' Theorem review</p> <p>Unit 20 - similarity and Trigonometry</p>	<p>Topic: Data handling</p> <p>BLQ: What's the average?</p> <p>Knowledge and skills covered:</p> <p>Unit 21 – averages and range</p> <p>Unit 22 – data collection and sampling</p> <p>Unit 23 – presenting data including scatter graphs</p>
HIGHER	<p>Topic: Number</p> <p>Knowledge and skills covered:</p> <p>Unit 1 – powers and roots</p> <p>Unit 2 – surds and irrational numbers</p> <p>Unit 3 – indices</p> <p>Unit 4 – standard form</p> <p>Unit 5 – sequences</p>	<p>Topic: Algebra</p> <p>Knowledge and skills covered:</p> <p>Unit 6 – quadratics</p> <p>Unit 7 – quadratic graphs</p> <p>Unit 8 – algebraic fractions</p> <p>Unit 9 – simultaneous equations</p>	<p>Topic: Percentages and probability</p> <p>Knowledge and skills covered:</p> <p>Unit 10 – fractions, decimals and percentages</p> <p>Unit 11 – percentages</p> <p>Unit 12 – probability, sets and Venn diagrams</p>	<p>Topic: Geometry</p> <p>Knowledge and skills covered:</p> <p>Unit 13 – transformations</p> <p>Unit 14 – upper and lower bounds</p> <p>Unit 15 – 2D shapes including circle geometry</p> <p>Unit 16 – 3D shapes</p> <p>Unit 17 – volume and surface Area</p>	<p>Topic: Similarity</p> <p>Knowledge and skills covered:</p> <p>Unit 18 – ratio review</p> <p>Unit 19 – compound measure and direct and indirect proportion</p> <p>Unit 20 – Pythagoras' Theorem review</p> <p>Unit 21 – similarity and Trigonometry</p> <p>Unit 22 – 3D Trigonometry and Pythagoras</p>	<p>Topic: Data handling</p> <p>BLQ: What's the average?</p> <p>Knowledge and skills covered:</p> <p>Unit 23 – averages and range Unit</p> <p>24 – data collection and sampling</p> <p>Unit 25 – presenting data including scatter graphs</p> <p>Unit 26 – further statistical diagrams</p>

	Post Assessment QT: A01, A02&AO3 Previous content + Autumn-1	Post Assessment QT: A01, A02&AO3 Previous content + Autumn-1-2	Post Assessment QT: A01, A02&AO3 Autumn-1-2& Spring 1	Post Assessment QT: A01, A02&AO3 Autumn-1-2& Spring 1&2	Post Assessment QT: A01, A02&AO3 Autumn-1-2 & Spring 1&2-Summer 1	End of year Assessment Practise paper (FOUNDATION or HIGHER)
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