

MATHS CURRICULUM AND ASSESSMENT OVERVIEW Years 7-9

MATHS CURRICULUM AND ASSESSMENT OVERVIEW YEAR 7						
Year 7	Autumn Term		Spring Term		Summer Term	
Content/ Unit(s)	Number - 4 operations including negative numbers and fractions. Special numbers and primes	Algebra – symbolic representation, manipulation and substitution	Number – Place value and decimals and Order of operation	Algebra – Solving equations, patterns and sequences and graphical representation	Number – Multiplication and division, ratio, proportion and percentages	Number – Measures and equivalence
Summative Assessment	Mini-assessment 1 – Number based on content of first half term	Mid-Year Assessment – Number and algebra	Mini-assessment 2 - Number	Mini-assessment 3 - Algebra	End of Year Assessment – Number and Algebra from the whole year	Mini-assessment 4 – Algebra
Progress Review	Year 7 AP1 January		Year 7 AP2 May			

Maths CURRICULUM AND ASSESSMENT OVERVIEW YEAR 8						
Year 8	Autumn Term		Spring Term		Summer Term	
Content/ Unit(s)	Number – 4 operations including negative numbers and inequalities. Indices, roots, place value and decimals	Geometrical reasoning – Coordinates, angles, 2-D shapes and 3-D shapes	Algebra - symbolic representation, manipulation, substitution and solving equations	Number - ratio, proportion, percentages, fraction arithmetic, equivalence and measures.	Geometrical reasoning – perimeter, area, volume, similarity and congruence	Algebra and Number – Order of operations and patterns and sequences, graphical representation and real-life graphs.
Summative Assessment	Mini-assessment 1 – Number based on content of first half term	Mini-assessment 2 – Geometrical reasoning based on content of 2 nd half term.	Mid- Year Assessment – Covering topics from Yr7 and autumn term of Yr8	Mini-assessment 3 – Number based on content of 2 nd half of spring term.	Mini-assessment 4 - Geometrical reasoning based on the half term topics	End of Year Assessment – Based on content from the previous 5 half terms and can include topics from Yr7.
Progress Review	Year 8 AP1 October		Year 8 AP2 March			

Maths CURRICULUM AND ASSESSMENT OVERVIEW YEAR 9

Maths CURRICULUM AND ASSESSMENT OVERVIEW YEAR 9						
Year 9	Autumn Term		Spring Term		Summer Term	
Content/ Unit(s)	Indices, standard form, roots, special numbers, place value, decimals, algebraic manipulation	Ratio and proportion, measure, percentages and order of operation	Probability, solving equations and simultaneous equations	Patterns, generalisation, graphical representation and real-life graphs	Pythagoras' Theorem and averages	Data interpretation and a recap of the most important topics from year 9
Summative Assessment	Mini-assessment 1 Number and algebra	Mini-assessment 2 Number, ratio and proportion	Mid-Year Assessment – Covering topics which have been taught so far in year 9	Mini-assessment 3 Sequences and graphs	End of Year Assessment - Based on content from the previous 4 half terms and can include topics from Yr7 and Yr8.	Mini-assessment 4 Pythagoras, data and averages
Progress Review	Year 9 AP1 December			Year 9 AP2 May		