

Maths Curriculum Map

	<u>HT1</u>	<u>HT2</u>	<u>HT3</u>	<u>HT4</u>	<u>HT5</u>	<u>HT6</u>
<u>Year 7</u>	Sequences Place Value Algebraic Notations Equality and Equivalence Fractions, Decimals, Percentages.	Sequences Place Value Algebraic Notations Equality and Equivalence Fractions, Decimals, Percentages.	Solving problems with addition, subtraction, multiplication and division.	Solving problems with addition, subtraction, multiplication and division.	Constructing, measuring and using geometric notation. Geometric reasoning. Number sense. Probability. Prime numbers.	Constructing, measuring and using geometric notation. Geometric reasoning. Number sense. Probability. Prime numbers.
<u>Year 8</u>	Ratio and scale. Multiplicative change. Multiplying and dividing fractions. Representing data, tables and probability.	Ratio and scale. Multiplicative change. Multiplying and dividing fractions. Representing data, tables and probability.	Brackets, equations and inequality. Sequences. Indices. Fractions and percentages. Standard index form. Number sense.	Brackets, equations and inequality. Sequences. Indices. Fractions and percentages. Standard index form. Number sense.	Angles in parallel lines and polygons. Area. Lines of symmetry and reflection. Data handling cycle. Measures of location.	Angles in parallel lines and polygons. Area. Lines of symmetry and reflection. Data handling cycle. Measures of location.
<u>Year 9</u>	Straight line graphs. Forming and solving equations. Testing conjectures. Three dimensional shapes. Constructions and congruency.	Straight line graphs. Forming and solving equations. Testing conjectures. Three dimensional shapes. Constructions and congruency.	Numbers. Using percentages. Maths and money. Deduction. Rotation and translation. Pythagoras' Theory.	Numbers. Using percentages. Maths and money. Deduction. Rotation and translation. Pythagoras' Theory.	Enlargement and similarity. Solving ratio and proportion problems. Rates. Probability. Algebraic representation.	Enlargement and similarity. Solving ratio and proportion problems. Rates. Probability. Algebraic representation.
<u>Year 10</u>	Congruence. Similarity and enlargement. Trigonometry. Equations and inequalities. Simultaneous equations.	Congruence. Similarity and enlargement. Trigonometry. Equations and inequalities. Simultaneous equations.	Angles and bearings. Working with circles. Vectors. Ratios and fractions. Percentages, interests and probability.	Angles and bearings. Working with circles. Vectors. Ratios and fractions. Percentages, interests and probability.	Collecting, representing and interpreting data. Non-calculator methods. Types of number and sequence. Indices and roots. Manipulating expressions.	Collecting, representing and interpreting data. Non-calculator methods. Types of number and sequence. Indices and roots. Manipulating expressions.

<u>Year 11</u>	Gradient and lines. Non-linear graphs. Using graphs. Expanding and factorising. Changing the subject. Functions.	Gradient and lines. Non-linear graphs. Using graphs. Expanding and factorising. Changing the subject. Functions.	Revision and exam period.	Revision and exam period.	Revision and exam period.	Revision and exam period.
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