

Year 7 Overview

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Autumn	Number - Place Value			Number - Addition & Subtraction			Number – Multiplication & Division					Revise & Improve
Spring	Number - Fractions 1						Statistics 1	Number – Negative numbers				Revise & Improve
Summer	Algebra 1						Geometry – Lines & Angles			Revise & Improve		

Year Group	Y7	Term	Autumn
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Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
<p><u>Number: Place value</u></p> <p>Understand and use place value for decimals, measures and integers of any size.</p> <p>Order positive and negative integers, use the number line as a model for ordering of the real numbers; use the symbols =, \neq, <, >, \leq, \geq</p> <p>Round numbers and measures to an appropriate degree of accuracy [for example, to a number of decimal places or significant figures]</p> <p>Use approximation through rounding to estimate answers and calculate possible resulting errors expressed using inequality notation $a < x \leq b$</p>			<p><u>Number- Addition & subtraction</u></p> <p>Use formal written methods for addition and subtraction of integers and decimals.</p> <p>Recognise and use relationships between addition and subtraction including inverse operations.</p> <p>Calculate and solve problems involving perimeter.</p>			<p><u>Number – Multiplication & division</u></p> <p>Multiply and divide by 10, 100 and 1000</p> <p>Use formal written methods for multiplication and division of integers and decimals.</p> <p>Recognise and use relationships between operations including inverse operations.</p> <p>Understand the order of operations.</p> <p>Use the concepts and vocabulary of prime numbers, factors (or divisors), common factors and highest common factor (HCF).</p> <p>Use integer powers and associated real roots (square, cube and higher), recognise powers of 2, 3, 4, 5 and distinguish between exact representations of roots and their decimal approximations.</p> <p>Calculate and solve problems involving area of rectangles, triangles and parallelograms.</p> <p>Calculate the mean of a set of discrete data.</p>			<p>Time at the beginning or end of the term for consolidation gap filling, seasonal activities, assessments, etc.</p>		