

Whole-School Maths Progression: Ratio and Proportion

<u>Ratio and Proportion</u>	EYFS	Statutory Curriculum Guidance <i>Non-Statutory Curriculum Guidance</i> Teacher Assessment Framework		Statutory Curriculum Guidance <i>Non-Statutory Curriculum Guidance</i>			
<u>Record, present and interpret data</u>	Three and Four-Year-Olds Reception Early Learning Goals	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
							<p><i>To recognise proportionality in contexts when the relations between quantities are in the same ratio, e.g. recipes.</i></p> <p>To solve problems involving the relative sizes of two quantities where missing values can be found by using integer multiplication and division facts.</p> <p>To solve problems involving the calculation of percentages and the use of percentages for comparison <i>including linking percentages or 360°</i></p>

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							<p>to calculating angles of pie chart.</p> <p>To solve problems involving similar shapes where the scale factor is known or can be found.</p> <p>To solve problems involving unequal quantities, sharing and grouping using knowledge of fractions and multiples.</p>
<p><u>New Vocabulary Introduced</u></p>							<p>Ratio</p> <p>Proportion</p> <p>Size</p> <p>Quantity</p> <p>Missing value</p> <p>Integer</p> <p>Multiplication</p> <p>Division</p> <p>Multiply</p> <p>Divide</p> <p>Solve</p> <p>Problem</p> <p>Calculate</p> <p>Percentage</p> <p>Comparison</p> <p>Unequal sharing</p> <p>Grouping</p> <p>Fractions</p> <p>Multiples</p>

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