



PROGRESSION IN RATIO YEAR 6

Strand	What do I already know?	What am I going to be learning?	What will I learn next?
Ratio and proportion	No specific prior learning but this unit has links to multiplication and division, fractions and decimals, measure and shape.	<p>solve problems involving the relative sizes of two quantities where missing values can be found by using integer multiplication and division facts</p> <p>solve problems involving the calculation of percentages [for example, of measures, and such as 15% of 360] and the use of percentages for comparison</p> <p>solve problems involving similar shapes where the scale factor is known or can be found</p> <p>solve problems involving unequal sharing and grouping using knowledge of fractions and multiples.</p>	KS3 maths
Problem solving	<p>Use place value to solve problems – Y2</p> <p>Use place value to 3 digits to solve problems – Y3</p> <p>Use place value to four digits to solve problems – Y4</p> <p>Solve problems involving numbers up to 1,000,000 – Y5</p>	Solve problems involving numbers up to 10,000,000	
Vocabulary	Ratio proportion divide multiply scale factor per increase decrease pie chart		