

Mathematics Skill Progression

Ratio and Proportion						
Statement only appears in Year 6 but should be connected to previous learning particularly fractions, multiplication and division						
Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
						solve problems involving the relative sizes of two quantities where missing values can be found by using integer multiplication and division facts
						solve problems involving the calculation of percentages [for example, of measures, and such as 15% of 360] and the use of percentages for comparison
						solve problems involving similar shapes where the scale factor is known or can be found
						solve problems involving unequal sharing and grouping using knowledge of fractions and multiples.
Ratio and Proportion Vocabulary						
						Ratio Proportion Quantity Missing value Integer Calculate Percentage Comparison Unequal sharing Grouping Fractions Multiples