

Maths Knowledge and Skills Progression

Ratio and Proportion

Key of Text Colours

National Curriculum Objectives

NC Objective appears elsewhere within the same topic progression document

NC Objective also appears in another topic progression document

Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Ratio and Proportion objectives only appear in Year 6. However, it is vital that these objectives build upon children's prior learning in other mathematical concepts, in particular: fractions, decimals and percentages. Therefore, this document should be used in conjunction with the other progression documents in order to see where this learning is progressing from.					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.