PROGRESSION IN FRACTIONS B (Multiplication and Division) YEAR 5

Strand	What do I already know?	What am I going to be learning?	What will I learn next?
Multiplication and division of fractions	Multiplication and division of whole numbers KS1 and 2.	multiply proper fractions and mixed numbers by whole numbers, supported by materials and diagrams	multiply simple pairs of proper fractions, writing the answer in its simplest form (e.g. 1/4 × 1/2 = 1/8) divide proper fractions by whole numbers (e.g. 1/3 ÷ 2 = 1/6)
Problem solving	Solve problems involving fractions – Y3 solve problems involving increasingly harder fractions to calculate quantities, and fractions to divide quantities, including non-unit fractions where the answer is a whole number – Y4 solve simple measure and money problems involving fractions – Y4	Solve problems involving fractions (and decimals).	
Vocabulary	Equivalent, improper, mixed number, compare, order, greatest, smallest, ascending, descending, numerator, denominator, integer, multiple, factor, common, product.		