



Longfield Learning Journey



Key Stage 3 Extend	Unit 5 – Year 7 Fractions	Term: 2.1		
Key Words:	Prerequisites	R	A	G
Quotient, Improper, Numerator, Denominator, Add, Subtract, Multiply, Divide, Simplify	A fraction represents a part of a whole.			
	Unit fractions with the value one as the numerator			
	Improper fractions and mixed numbers			
	Common multiples			

	Content: Calculations – Unit 3	R	A	G
5.1 Quantities as Fractions	Proper fractions			
	Improper fractions and mixed numbers			
5.2 Equivalent Fractions and Comparing Fractions	Equivalent fractions			
	Comparing fractions			
	Negative Fractions			
5.3 Addition and Subtraction of Fractions and Mixed Numbers	Addition and subtraction of mixed number fractions			
5.4 Multiplication of Fractions	Fractions of quantities			
	Multiplication of mixed numbers			
5.5 Division of Fractions and Mixed Numbers	Dividing a fraction by a whole number			
	Dividing by a fraction			
5.6 Rational Numbers and Using a Calculator	Rational numbers			
	Using a calculator			

K <i>What you know</i>	W <i>What you want to know</i>	L <i>What have you learned</i>