



Longfield Learning Journey



Key Stage 3 Support	Unit 6 – Year 7 Tenths, Hundredths and Thousandths	Term: 2.2		
Key Words:	Prerequisites	R	A	G
Place value, addition, subtraction, multiply, divide, rounding, decimal places, significant	Understand place value.			
	Use mental methods to add, subtract, multiply and divide.			
	Order positive and negative numbers.			

	Content: Tenths, Hundredths and Thousandths – Unit 6	R	A	G
6.1 Representation of Decimal Numbers	Place values of decimal numbers			
	Ordering of decimal numbers			
6.2 Conversion between Fractions and Decimals	Converting decimals to decimals			
	Converting fractions to Decimals			
6.3 Multiplying and Dividing by 10, 100 and 1000	Multiplying by 10, 100 and 1000			
	Dividing by 10, 100 and 1000			
	Conversion between units			
6.4 Introducing Percentages	Meaning of Percentages			
	Conversion between fractions and percentages			
	Conversion between decimals and percentages			
6.5 Percentages of Quantities	Percentages of Quantities using bar modelling and written multiplication methods			

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