



Longfield Learning Journey



Key Stage 3 Extend	Unit 2 – Year 8 Approximation and Estimation	Term: 1.1		
Key Words:	Prerequisites	R	A	G
Approximate, estimation, rounding, significant figures,	Round numbers to nearest 100, 10, whole number.			
	Add and Subtract Fractions			
	Multiply and Divide Fractions			

	Content: Calculations – Unit 1	R	A	G
2.1 Rounding numbers to decimal places	Round numbers to a required number of decimal places			
2.2 Rounding numbers to Significant Figures	Round numbers to a required number of significant figures			
2.3 Estimation	Estimate quantities (numbers and measures) to an appropriate degree of accuracy.			
	Estimate the results of computation.			
	Be aware of rounding errors in the intermediate steps of calculations			

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