



Year 7	Unit 1	21 Lessons
Aims: To consolidate and develop pupils number skill, with particular focus on place value, adding, subtracting, rounding, multiplication, division and use of decimals.		
Key Skills Understanding of the effects that the order of operations can have on a calculation, using the inverse of an operation rounding to a specified degree of accuracy. <ul style="list-style-type: none"> Excellence - Addition and subtraction of large numbers, long division and division involving decimal integers. Secure - Use negative numbers in real life contexts. Apply the rules of BIDMAS for calculations with more than one operation. Multiply with decimal numbers. Developing - Round to specified decimal places. Multiply using powers of ten. Add decimals. Emerging - Give the value of parts of a number. Round to nearest whole number. Order decimals. 		Literacy Links: Key words: BIDMAS, DECIMAL PLACES, SIGNIFICANT FIGURES
		Numeracy Links: Embedded throughout.
Assessment Pre-test at the beginning of the unit to establish prior learning, post-test at the end of the unit to determine progress.		Cross-Curricular Links Rounding within science to maintain accuracy. Impact of loss of accuracy from experimental data.
		SMSC opportunities and British values Accuracy of numbers reported in the press? How numbers are rounded can have a big impact on news/ articles.
Opportunities for further learning Mymaths sections on place value, decimals, estimating and accuracy – all within the NUMBER category.		