



Year 7		Term 1		
Stage	Description			
	Section A Place Value, Add, Subtract	Section B Rounding, Multiply, Divide	Section C Decimal Calculations	
Emerging	- Understand and use place value in numbers. - Understand place value in numbers with up to three decimal places.	- Multiply whole numbers by 10 (100, 1000) - Divide whole numbers by 10 (100, 1000) when the answer is a whole number.	- Can understand the value of each digit in a decimal number. - Can order decimals numbers by size, either descending or ascending.	
Developing	Understand (order, write, read) place value in numbers with up to eight digits.	- Use short division to divide a four-digit number by a one-digit number. - Combine addition and subtraction when multiplying mentally.	Can add/subtract decimal numbers, aligning the numbers so that the decimal points are in the same position.	
Secure	Use column addition and subtraction for numbers with more than four digits, showing clear evidence of carrying and borrowing.	- Use short division to divide a three- (or four-) digit number by a two-digit number. - Use their knowledge of the order of operations to carry out calculations.	Can multiply decimal numbers. Can use decimals in the context of real life scenarios. Money, time etc.	
Excellence	- Add a three-digit number to a two-digit number mentally (when bridging of hundreds is required). - Solve multi-step problems involving addition, subtraction.	- Solve multi-step problems involving multiplication and division. - Find missing digits in otherwise completed long / short division calculations. - Extend beyond the decimal point to write the remainder as a decimal.	- Understands how to manipulate numbers given in order to make a calculation equivalent. - Use the correct notation for decimal numbers for example money.	