TERMLY SCHEME OF LEARNING – TERM 1

MATHEMATICS – BASIC 6

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Weeks	Strand	Sub Strand	Content Standard	Indicators	Resources
	Number	Counting, Representation, Cardinality & Ordinality	**B6.1.1.1**Demonstrate an understanding of quantities and place value for multi-digit numerals up to 1,000, 000,000 or 1billion	**B6.1.1.1.1** Model number quantities up to 1,000,000 using graph sheets and multi-base block	
				B6.1.1.1.2 Read and write numbers in figures and in words up to 1,000,000,000	
				B6.1.1.1.3 Identify numbers in different positions around a given number in a number chart	
				B6.1.1.1.4 Compare and order whole numbers up to 100,000 and represent the comparison using ">, <, or =	
				B6.1.1.1.5 Round (off, up, down) whole numbers up to 100,000 to the nearest ten thousands, thousands, hundreds and tens	
				B6.1.1.1.6 Skip count forwards and backwards in 5000s, 10,000s etc. up to and from 1,000,000	
			B6.1.1.2 Demonstrate understanding of Roman Numerals up to C (i.e. 100)	**B6.1.1.2.1** Recognise Roman Numerals system up to C (i.e. 100)	
				B6.1.1.2.2 Count and convert Hindu Arabic numbers to Roman numerals up to 100 (C) and vice versa	
				B6.1.1.3.1 Determine the HCF and the LCM of two or three numbers using prime factors	
		Number Operations	**B6.1.2.1** Describe and apply mental mathematics strategies and number properties to determine answers for basic multiplication facts to 144 and related division facts	**B6.1.2.1.1** Apply mental mathematics strategies and number properties, such as skip counting from a known fact, using doubling or halving, using patterns in the 9s and 11s facts, using repeated doubling or halving, to determine answers for basic multiplication facts to 81 and related division facts	
				B6.1.2.1.2 Apply mental mathematics strategies for multiplication, such as annexing then adding zero halving and doubling using the distributive property	
			B6.1.2.2 Demonstrate understanding of multiplication of a 2 or 3-digit number by a 2 or 3-digit number.	**B6.1.2.2.1**. Multiply multi digit numbers by 2 or 3-digit numbers efficiently	

			B6.1.2.3 Manipulate numbers, using basic division fact up to 144	**B6.1.2.3.1** Determine basic division fact up to 81	
			B6.1.2.4 Demonstrate understanding of division of a 2 or 3-digit number by a 1 or 2-digit number	**B6.1.2.4.1** Divide 3-digit numbers by 1-digit number efficient	