

Year 3 –		2014/2015
Area 2: calculation		
Key vocabulary:	<p>problem, solution, calculate, calculation, answer, method, explain, reasoning, pattern, predict</p> <p>place value, partition, digit, ones, tens, hundreds, one–digit number, two–digit number, three–digit number, compare, order, equals (=)</p> <p>count on/back, add, subtract, multiply, times, divide, share, group, sum, total, difference, plus, minus</p>	
National Curriculum Objectives for this area:	<ul style="list-style-type: none"> • add and subtract numbers mentally, including: <ul style="list-style-type: none"> • a three-digit number and ones • a three-digit number and tens • a three-digit number and hundreds • add and subtract numbers with up to three digits, using formal written methods of columnar addition and subtraction • estimate the answer to a calculation and use inverse operations to check answers • solve problems, including missing number problems, using number facts, place value, and more complex addition and subtraction. • recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables • write and calculate mathematical statements for multiplication and division using the multiplication tables that they know, including for two-digit numbers times one-digit numbers, using mental and progressing to formal written methods • solve problems, including missing number problems, involving multiplication and division, including positive integer scaling problems and correspondence problems in which n objects are connected to m objects. • Multiply one-digit and two-digit numbers by 10 or 100, and describe the effect. • Develop and use written methods to record, support or explain addition and subtraction of two-digit and three-digit numbers. 	
Term 1		
Term 2		
Term 3		