Ellingham C of E Primary School Year 2 Assessment Expectations Mathematics: Calculation		
End of Term 1	**End of Term 2**	**End of Term 3**
Developing and applying calculation: Addition and Subtraction		
I know that addition can be done in any order.	I know that subtraction of one number from another cannot be done in any order.	I can check calculations by adding in a different order. 5+2+1=1+2+5.
I know that addition is opposite to subtraction and use this to solve missing number problems with single digit numbers.	I can derive and use number facts to 100 3+7=10/30=70=100	I can check calculations by adding back to check subtractions. 8-3=5…….5+3=8
I can add and subtract: 2 single digit numbers, a number up to 20 and 1's, using apparatus, pictorial representation or mentally.	Using apparatus, pictorial representation or mentally, I can add: 2 digit numbers +1's 2 digit numbers+10's Partitioning 2 digit numbers. 3 single digit numbers.	Using apparatus, pictorial representation or mentally, I can add 2, 2digit numbers, bridging 10.
I can derive and use number facts to 20.		
Problem Solving		
I can solve simple 1 / 2 step problems using objects and pictorial representations.	I can solve 1 /2 step problems and can show my working out.	I can solve problems and show an increasing knowledge of mental and written methods.
I can make up my own addition and subtraction problems.		
Multiplication Division		
I can use x = and ÷ signs.		
I am developing an understanding of grouping and sharing as it relates to x and÷	I am beginning to connect the tables e.g. x5 to divisions on a clock face.	I am beginning to connect fractions to equal sharing of objects, lengths and quantities.
I am beginning to understand that x can be done in any order. (commutative)	I can show that multiplication can be done in any order and division of one number by another cannot.	I am beginning to apply my understanding that x can be done in any order and ÷ cannot.
I can times by 10 and use this to derive division facts.		I can recall and use x/÷ facts for the 2, 5, 10x tables and make connections. e.g.2x20=40
Problem Solving		
With support I can solve 1 step problems, using app. and pics.	I can solve simple problems using apparatus, arrays, repeated addition and recall of multiplication.	I can solve problems using a confident recall of x and ÷ facts.