Ellingham C of E Primary School
Year 3 Assessment Expectations
Mathematics: Calculation 1

End of Term 1	End of Term 2	End of Term 3
Developing and applying calculation: Addition and Subtraction		
I can recognise and use the inverse relationship between addition and subtraction to check calculations and to solve missing number problems with appropriate numbers e.g. given 65 + 3 =68, complete 68 – Δ = 65 and Δ - 65 = ◊.	I can add and subtract numbers mentally including, e.g. adding ones to a 3-digit number or two 2-digit numbers; explaining strategies used.	I use the inverse relationship between addition and subtraction to check calculations and to solve missing number problems with appropriate numbers.
I am starting to work with three-digit numbers; explaining strategies I have used and supporting explanations with jottings or informal recording.	I am beginning to add and subtract numbers with up to three digits, using formal written methods of columnar addition and subtraction; including crossing tens.	I fluently add and subtract mentally including, e.g. a 3-digit number and ones; a 3-digit number and tens; 3-digit number and hundreds; two digit additions with answers that exceed 100; explaining strategies use.
Explore column methods for addition and subtraction that does not cross a ten e.g. 43+20 or 65-14.	I can estimate answers to calculations and use inverse operations to check.	I can add and subtract numbers with up to three digits, using formal written methods of columnar addition and subtraction.
I often estimate answers to calculations and use inverse operations to check.		I usually estimate answers to calculations and use inverse operations to check.
Problem Solving: I can solve problems including missing number problems using number facts and place value in a range of contexts.	I can solve two-step addition and subtraction problems in practical contexts.	I am beginning to solve multi-step problems in practical contexts.