

**Ellingham C of E Primary School**  
**Year 4 Assessment Expectations**  
**Mathematics: Measurement**

End of Term 1	End of Term 2	End of Term 3
<b>Measurement:</b>		
I can estimate, compare, order and calculate different measures: (m/cm) lengths/heights; (kg/ g) to measure mass; (l/ml) to measure volume/capacity.		I confidently estimate, compare, order and calculate different measures.
I am beginning to convert between units of measure e.g. kilometre to metre / kilograms to grams / litres to millilitres and vice versa using multiplication to convert from larger to smaller units.	I can convert between units of measure using multiplication and division.	I can confidently convert between units of measure e.g. kilometre to metre / kilograms to grams / litres to millilitres and vice versa using multiplication and division.
I can find the area of rectilinear shapes by counting squares.	I can relate area to arrays and multiplication. I can explain how to find the area of rectilinear shapes by counting squares or by using multiplication.	I can measure and calculate the perimeter of a rectilinear figure, including squares, in centimetres and metres. I am beginning to express this algebraically.
	I can estimate, compare and order temperatures (°C) relating to my understanding of negative numbers.	
I can compare and calculate with money including money in pounds and pence.	I can calculate with money, converting pounds to pence and vice versa.	I am confident with decimal notation and I can calculate money, applying this to a range of contexts.
I can read and write time to nearest minute from analogue and digital 12 hour clocks.		I can fluently read, write and convert time between analogue and digital 12- and 24-hour clocks.
<b>Problem Solving:</b> I can solve problems by converting from hours to minutes. I am beginning to solve problems involving converting from minutes to seconds; years to months; <u>weeks to days</u> .		I can confidently solve more complex problems involving converting fluently from hours to minutes; minutes to seconds; years to months; weeks to days in a range of different contexts.
I can solve problems in a range of measures contexts, using all four operations.	I can solve a range of problems in measures contexts involving all four operations.	I solve multi-step problems involving all four operations and where appropriate, fractions. I can pose my own problems.