

| Ellingham C of E Primary School Year 3 Assessment Expectations Mathematics: Measurement | | |
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| End of Term 1 | End of Term 2 | End of Term 3 |
| Measurement: | | |
| I can use appropriate tools and standard units to measure: (m/cm) lengths/heights; (kg/ g) to measure mass; (l/ml) to measure volume/capacity. | I can choose and use appropriate tools and standard units to measure with increasing accuracy. | I can measure accurately and explain why one unit is more appropriate than another and show some understanding of the need for different levels of accuracy. |
| I am beginning to find equivalent lengths, masses and capacities. | I am beginning to measure the perimeter of simple 2-D shapes. | I can measure perimeter of simple 2 - D shapes accurately. |
| I can compare and order measures; recording results of comparisons using >, < and = symbols and appropriate comparative language. | | I can compare and order a wider range of measures including those involving mixed units. I can record results, explaining how they have been ordered using mathematical vocabulary and showing fluency with measures facts. |
| I am beginning to identify relationships/comparisons involving simple scaling by integers, connecting this to multiplication using known tables e.g. this ribbon is 5 times as long as that one. I sometimes need support. | I am more confident in identifying relationships and comparisons involving simple scaling by integers, connecting this to multiplication using known tables. | I fluently identify relationships and comparisons involving simple scaling by integers, e.g. the weight of this cake is 3 times the weight of this one. |
| | I can accurately measure and record temperature (°C) | |
| I am beginning to tell and write the time from an analogue clock to the nearest minute. | I can tell and write the time to the nearest minute from an analogue clock, including using Roman numerals, and the 12-hour clocks. Use the digital 12 hour clock. I can record and compare time in terms of seconds/minutes /hours; using vocabulary such as o'clock, a.m./p.m., morning, afternoon, noon and midnight. | I can use the digital 12 hour clock. I know and recall fluently the number of seconds in a minute and the number of days in each month, a year and leap year. I can compare the duration of events e.g. calculate the time taken by a particular event or task. |
| | I solve problems in the context of time, including using timetables and calendars. | I solve multi-part problems in the context of time including using timetables and calendars. |
| I know all values of coins and notes when using both £ and p in practical situations, showing different ways to create sums of money, including using the fewest coins. I record £ and p separately. | I am confident adding and subtracting amounts of money, including calculating change, in the appropriate number range and using appropriate calculation methods. | I am fluent with coin/ note recognition and recording of amounts of money through adding and subtracting amounts of money, including calculating change and using appropriate calculation methods. |
| Problem Solving: I can solve simple problems in a range of measures contexts. | I can solve one and two step 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. |