

Maths Progression Document Measures Year 3 and 4

	<p>Reception Vocabulary</p> <p>Measure, size, compare, guess, estimate, enough, not enough, too much, too little, too many, too few, nearly, close to, about the same as, just over, just under</p> <p>Length - Metre, length, height, width, depth, long, short, tall, high, low, wide, narrow, thick, thin , longer, shorter, taller, higher ... and so on, longest, shortest, tallest, highest ... and so on, far, near, close</p> <p>Weight - weigh, weighs, balances, heavy, light, heavier than, lighter than, heaviest, lightest, scales</p> <p>Capacity and Volume- Full, empty , half full, holds, container</p> <p>Time - Time, days of the week, Monday, Tuesday ... day, week, birthday, holiday, morning, afternoon, evening, night, bedtime, dinner time, playtime, today, yesterday, tomorrow, before, after, next, last, now, soon, early, late, quick, quicker, quickest, quickly, slow, slower, slowest, slowly, old, older, oldest, new, newer, newest, takes longer, takes less time, hour, o'clock, clock, watch, hands</p> <p>Money - Money, coin, penny, pence, pound, price, cost, buy, sell, spend, spent, pay</p> <p>Year 1 Vocabulary - Measurement, roughly</p> <p>Length - Centimetre, ruler, metre stick Weight Gram, kilogram, half kilogram Capacity and Volume litre, half litre, capacity, volume, more than, less than, quarter full</p> <p>Time - months of the year (January, February ...), seasons: spring, summer, autumn, winter, weekend, month, year, earlier, late, first, midnight, date</p> <p>how long ago? , how long will it be to..? , how long will it take to ...? , how often? , always, never, often, sometimes,, usually, once, twice half past, clock face, hour hand, minute hand, hours, minutes</p> <p>Money - Change, dear, costs more, cheap, costs less, cheaper, costs the same as how much ...?, how many ...?, total</p> <p>Year 2 Vocabulary - Measuring scale</p> <p>Length Further, furthest, Tape measure Weight (consolidate gram, kilogram) Capacity and Volume Millilitre, Contains Temperature – temperature, degree</p> <p>Time Fortnight, Quarter past, quarter to, 5, 10, 15....minutes , past/to, digital/analogue clock/watch, timer, second, Money Bought, sold , change</p>	
Key Vocabulary	<p>Year 3 Vocabulary</p> <p>Approximately</p> <p>Length Millimetre, kilometre, mile, distance apart ... between ... to ... from, perimeter</p> <p>Capacity / Volume Measuring cylinder</p> <p>Temperature Centigrade</p> <p>Time Century, calendar, earliest, latest, a.m, p.m, 12 hour clock time, 24 hour clock time.</p> <p>(No new vocab for money)</p>	<p>Year 4 Vocabulary</p> <p>Unit, standard unit, metric unit</p> <p>Length Breadth, edge, area, covers, square centimetre (cm²)</p> <p>Weight mass: big, bigger, small, smaller weight: heavy/light, heavier/lighter, heaviest/lightest</p> <p>Time Leap year, millennium, noon, date of birth, timetable, arrive, depart</p> <p>(no new vocab for money)</p>

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Year group	Year 3	Year 4
Key skills	<ul style="list-style-type: none"> • Tell and write the time from an analogue clock, including using Roman numerals from I to XII and 12-hour and 24-hour clocks. • Estimate and read time with increasing accuracy to the nearest minute. • Record and compare time in terms of seconds, minutes and hours. • Use vocabulary such as o'clock, a.m./p.m., morning, afternoon, noon and midnight. • Know the number of seconds in a minute and the number of days in each month, year and leap year. • Compare durations of events [for example to calculate the time taken by particular events or tasks] • Measure, compare, add and subtract: lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml) • Measure the perimeter of simple 2D shapes. • Add and subtract amounts of money to give change, using both £ and p in practical contexts 	<ul style="list-style-type: none"> • Read, write and convert time between analogue and digital 12 and 24-hour clocks. • Solve problems involving converting from hours to minutes; minutes to seconds; years to months; weeks to days. • Measure and calculate the perimeter of rectilinear shapes in centimetres and metres. • Convert between units of measure. • Find the area of rectilinear shapes by counting squares • Estimate, compare and calculate different measures, including money in pounds and pence. • Solve simple measure and money problems involving fractions and decimals to two decimal places.
<p>What it looks like in models and images.</p> <p><i>Note – this is not exhaustive, guidance should be taken from our calculation policy as well as WR Maths small steps guidance.</i></p>	<p>Always use practical real life and hands on experiences where possible. Measures of length, mass and capacity should be done in real life ideally, only using worksheets to consolidate the practical learning.</p> <p>When using worksheets ensure any images of money are to scale in terms of sizes of relative coins and scales on measures are clear.</p>	