

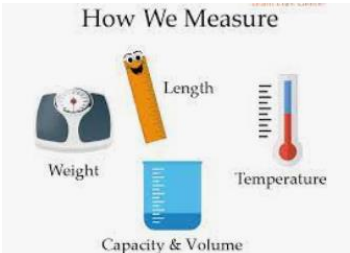


Hedgehog Class, Year 2.

Medium Term Planning – Maths.

Topics covered: Multiplication and division, Length and height, Mass capacity and temperature.

Derry Hill C of E Primary School	<u>Maths</u>	Year 2: Spring 2 - 2024	
National Curriculum Subject	Key Vocabulary	Key Skills and Knowledge	Learning Intention and Implementation
<p>Maths</p>   	<p>MULTIPLICATION AND DIVISION: equal, equal groups, unequal, unequal groups, repeated addition, sharing, grouping, skip counting a number in a group, number of groups, multiply/multiplication (\times), divide/division (\div) multiplication sentence, times (\times) times-table, more than ($>$), less than ($<$)</p> <p>LENGTH AND HEIGHT: length, height, width, distance, long, longer, short, shorter, tall, metres (m), centimetres (cm) order, compare, ruler, metre stick, measure, estimate, zero, greater than ($>$), less than ($<$)</p> <p>MASS, CAPACITY AND TEMPERATURE: balance, comparing, estimating, reasoning, accurately, total, scale,</p>	<p>Key Knowledge:</p> <p>I can divide by 2.</p> <p>I can identify odd and even numbers.</p> <p>I can divide by 5 and 10.</p> <p>I can divide by grouping and sharing.</p> <p>I can use related multiplication facts to solve division problems.</p> <p>I can measure the lengths and heights of objects in centimetres and metres.</p> <p>I can compare 2 lengths.</p> <p>I can put lengths in order.</p>	<p>Week 1 Unit 7: Multiplication Unit 7 (2). Recall and use multiplication and division facts for the 2, 5 and 10 multiplication tables, including recognising odd and even numbers.</p> <p>Solve problems involving multiplication and division, using materials, arrays, repeated addition, mental methods, and multiplication and division facts, including problems in contexts.</p> <p>Week 2 Unit 7: Multiplication Unit 7 (2). Recall and use multiplication and division facts for the 2, 5 and 10 multiplication tables, including recognising odd and even numbers.</p> <p>Solve problems involving multiplication and division, using materials, arrays, repeated addition, mental methods, and multiplication and division facts, including problems in contexts.</p>

	<p>interval, mass, weight, grams (g), kilograms (kg), kilos, weighing scales, balance scales, volume, capacity, millilitres (ml), litres (l) temperature, thermometer, degrees Celsius (°C) more than (>), less than.</p>	<p>I can use the four operations with lengths.</p> <p>I can compare and measure mass.</p> <p>I can compare and measure volume.</p> <p>I can measure temperature.</p> <p>I can read a thermometer.</p>	<p>Week 3 Length and height.</p> <p>Choose and use appropriate standard units to estimate and measure length/height in any direction (m/cm); mass (kg/g); temperature (°C); capacity (litres/ml) to the nearest appropriate unit, using rulers, scales, thermometers and measuring vessels.</p> <p>Compare and order lengths, mass, volume/capacity and record the results using >, < and =.</p> <p>Solve problems with addition and subtraction:</p> <p>Use concrete objects and pictorial representations, including those involving numbers, quantities and measures</p> <p>Week 4 Mass, Capacity, Temperature</p> <p>Compare and order lengths, mass, volume/capacity and record the results using >, < and =.</p> <p>Choose and use appropriate standard units to estimate and measure length/height in any direction (m/cm); mass (kg/g); temperature (°C); capacity (litres/ml) to the nearest appropriate unit, using rulers, scales, thermometers and measuring vessels.</p> <p>Week 5 Mass, Capacity, Temperature</p> <p>Compare and order lengths, mass, volume/capacity and record the results using >, < and =.</p>
--	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

			<p>Choose and use appropriate standard units to estimate and measure length/height in any direction (m/cm); mass (kg/g); temperature (°C); capacity (litres/ml) to the nearest appropriate unit, using rulers, scales, thermometers and measuring vessels.</p>
--	--	--	----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------