

# Maths: Measure (Length and Weight) - Week Beg 27/4

These lessons are best followed in order.

**On Friday there is an option of baking a cake so you may want to choose a recipe and make sure you have the ingredients before we start this week.**

	Teach	Activities
Lesson 1	<p><b>Outcome: Measuring length. Length problems to solve</b></p> <p><b>Teach:</b> Ask your child what things we measure in this world. <i>Steer towards - temperature, weight, size etc. etc.</i></p> <p>Tell your chd that the next couple of days will focus on length.</p> <p>Ask; What is length? <i>Length is measuring the height/distance of something from end to end.</i> Ask what tools can we use to measure something's length? <i>Rulers, tape measures, metre rules.</i> Ask; What do we measure length in? <i>Metres, centimetres, millimetres.</i> Tell your child how mathematicians like to shorten writing down. Ask them if they know how we shorten the units of length? <i>Metres becomes m. Centimetres becomes cm. millimetres becomes mm.</i> Talk about how a m is longer than a cm as there are 100cm in a metre. And a m and cm are longer than a mm as there are 10mm in a cm.</p> <p>Your child might enjoy moving and singing to this measurement song. <a href="https://www.bbc.co.uk/teach/supermovers/ks1-maths-length-">https://www.bbc.co.uk/teach/supermovers/ks1-maths-length-</a></p>	<p><b>Get your child to have a go at the variety of length based problems provided.</b></p> <p><b>These are ability based. Chose based on your child's confidence. (Lemon and lime - Medium - Hot and Spicy)</b></p>





	<p><b>Teach Task together</b> - Take 4/5 objects of varying weight. Using words and phrases such as; heaviest, lightest, 2<sup>nd</sup> heaviest etc. Ask your child to point out the object you are describing. For example - 'Can you point out the heaviest object on the table? They will want to hold objects to get a rough idea of weight.</p>	
<p><b>Lesson 4</b></p>	<p><b>Outcome: What do the scales say? Worksheet</b></p> <p>Get our brains thinking about weights again by watching this short video <a href="https://www.bbc.co.uk/bitesize/clips/z2bq6sq">https://www.bbc.co.uk/bitesize/clips/z2bq6sq</a></p> <p><b>Teach:</b> Remind your child that there is 1000 grams in a kilogram. Ask your child whether the following objects would weigh just grams or Kilograms too; a lemon, a microwave, a slug, a lion, a fork, a table.</p> <p>Play Mostly Postie - Working on reading scales to figure out how heavy the post is. <a href="https://www.ictgames.com/mobilePage/mostlyPostie/index.html">https://www.ictgames.com/mobilePage/mostlyPostie/index.html</a></p> <p>Based on your child's confidence have a go at;</p> <p>Lemon + Lime - steps of 100g &gt; 50g</p> <p>Medium + Hot - Steps of 1kg &gt; 100g &gt; 50g &gt; 10g</p> <p>Talk to your child about how the scales go up in steps (shown by each line) and we need to figure out how much each line represents. Sometimes each</p>	<p><b>Get child to complete Lesson 4 worksheet on measuring accurately.</b></p> <p><b>These are ability based. Chose based on your child's confidence. (Lemon and lime - Medium - Hot and Spicy)</b></p>

	<p>line is numbered but sometimes it isn't and we need to figure out the pattern.</p> <p>After played for a little while and child is confident (at least at reading to 100g and 50g) then let them have a go at today's task &gt;&gt;&gt;</p>	
<p><b>Lesson 5</b></p>	<p><b>Outcome: Bake a cake and get your child to measure amounts <u>OR</u> (if you don't have means or time to bake) challenge your child to weigh various amounts of pasta, flour, sugar etc. accurately <u>AND/OR</u> play the weighing game in the link.</b></p> <p><b>Option 1</b> - Bake a cake with your child and get them to weigh the ingredients. If asked to measure liquid look to get them to measure as best they can - as we'll be looking at measuring liquid/volume next week. This website <a href="https://www.bbc.co.uk/food/collections/easy_cake_recipes">https://www.bbc.co.uk/food/collections/easy_cake_recipes</a> has a few simple and tasty cake recipes but feel free to make anything you like. (We'd love to see pictures of anything you star bakers bake!)</p> <p><b>Option 2</b> - Give your child scales and an ingredient to weigh. (e.g. Pasta, flour, sugar etc.). Ask them to weigh 50g, 100g, 250g, 300g, 175g of the ingredient or other weights you think provide an appropriate challenge.</p> <p><b>Option 3</b> - If unable to do above, play Mostly Postie.</p>	<p><b>3 different options for today's task.</b></p> <p><b>Chose 1 or more</b></p> <p>&lt;&lt;&lt;&lt;&lt;&lt;&lt;&lt;&lt;&lt;&lt;</p>

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