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| **Steps 0 - 3** | **Babies’ early awareness of shape, space and measure grows from their sensory awareness and opportunities to observe objects and their movements, and to play and explore.** **2 Measures*** **Shows an interest in objects of contrasting sizes in meaningful contexts.**
* **Get to know and enjoy daily routine.**

**Shows an interest in emptying containers.****Recognises big things and small things in meaningful contexts****3 Measures*** **Shows an interest in size and weight.**
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| **Steps 4 - 6** | * **Explore differences in weight.**
* **Orders two items by weight**
* **In meaningful contexts find the heavier or lighter of two items.**
* **Children use everyday language to talk about weight**
* **Becomes familiar with measuring tools in everyday experiences and play.**
* **Enjoys tackling problems involving prediction and discussion of comparisons of weight paying attention to fairness and accuracy.**
* **Compare quantities and objects and to solve problems**
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| **Y1** | **Compare, describe and solve practical problems for mass/weight [eg: heavy/light, heavier]****Measure and begin to record mass/weight** |
| **Y2** | **Choose and use appropriate standard units to estimate and measure mass (kg/g)****Compare and order mass and record the results using >, < and =** |
| **Y3** | **Measure, compare, add and subtract mass (kg/g)** |
| **Y4** | **Convert between different units of measure [for example, kilometre to metre** |
| **Y5** | **Convert between different units of metric measure (for example, gram and kilogram)****Understand / use approximate equivalences between metric units and common imperial units** |
| **Y6** | **Solve problems involving the calculation and conversion of units of measure, using decimal****notation up to three decimal places where appropriate****Use, read, write and convert between standard units, converting measurements of mass from****a smaller unit of measure to a larger unit, and vice versa, using decimal notation to up to****three decimal places** |

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