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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.** |
| **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** |
| **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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