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| **Y1** | **Compare, describe and solve practical problems for lengths and heights [for example,**  **long/short, longer/shorter, tall/short, double/half]**  **Measure and begin to record lengths and heights** |
| **Y2** | **Choose and use appropriate standard units to estimate and measure length/height in**  **any direction (m/cm)** |
| **Y3** | **Measure, compare, add and subtract: lengths (m/cm/mm)**  **Measure the perimeter of simple 2-D shapes** |
| **Y4** | **Convert between different units of measure [for example, kilometre to metre]**  **Measure and calculate the perimeter of a rectilinear figure (including squares) in**  **centimetres and metres**  **Find the area of rectilinear shapes by counting squares**  **Estimate, compare and calculate different measures** |
| **Y5** | **Convert between different units of metric measure (for example, kilometre and metre;**  **centimetre and metre; centimetre and millimetre)**  **Understand and use approximate equivalences between metric units and common imperial units such as inches**  **Measure and calculate the perimeter of composite rectilinear shapes in centimetres**  **and metres**  **Calculate and compare the area of rectangles (including squares), and including using**  **standard units, square centimetres (cm2) and square metres (m2) and estimate the area of**  **irregular shapes** |
| **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 length**  **from a smaller unit of measure to a larger unit, and vice versa, using decimal notation to up to**  **three decimal places**  **Convert between miles and kilometres**  **Recognise that shapes with the same areas can have different perimeters and vice versa**  **Recognise when it is possible to use formulae for area and volume of shapes**  **Calculate the area of parallelograms and triangles** |

**MATHS: MEASUREMENT SHAPE**

KS1

Y1

Count to and across 100, forwards and backwards, beginning with

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