# Year 5 Summer Curriculum Goals – Maths

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| Number (Decimals):<br>I can solve problems involving number up to three decimal places. |
| Number (Decimals):<br>I can multiply and divide whole numbers and those involving decimals by 10, 100 and 1000. |
| Number (Decimals):<br>I can use all four operations to solve problems involving measure [ for example, length, mass, volume, money] using decimal notation, including scaling. |
| Measurement (Converting Units):<br>I can convert between different units of metric measure [for example, km and m; cm and m; cm and mm; g and kg; l and ml] |
| Measurement (Converting Units):<br>To understand and use approximate equivalences between metric units and common imperial units such as inches, pounds and pints. |
| Measurement (Converting Units):<br>I can solve problems involving converting between units of time. |
| Measurement (Measures):<br>I can estimate volume [for example using 1cm$^3$ blocks to build cuboids (including cubes)] and capacity [for example, using water] |
| Measurement (Measures):<br>I can use all four operations to solve problems involving measure. |
| Geometry (Properties of Shape and Angles):<br>I can identify 3D shapes, including cubes and other cuboids, from 2D representations. |
| Geometry (Properties of Shape and Angles):<br>I can use the properties of rectangles to deduce related facts and find missing lengths and angles. |
| Geometry (Properties of Shape and Angles):<br>I can distinguish between regular and irregular polygons based on reasoning about equal sides and angles. |
| Geometry (Properties of Shape and Angles):<br>I know angles are measured in degrees: estimate and compare acute, obtuse and reflex angles. |
| Geometry (Properties of Shape and Angles):<br>I can draw given angles, and measure them in degrees (°) |
| Geometry (Properties of Shape and Angles):<br>I can identify: angles at a point and one whole turn (total 360°), angles at a point on a straight line and $\frac{1}{2}$ a turn (total 180°) other multiples of 90° |
| Geometry (Position and Direction):<br>I can identify, describe and represent the position of a shape following a reflection or translation, using the appropriate language, and know that the shape has not. |