

## Mathematics Learning Continuum for Measure - Key Stage 2

Y3	Y4	Y5	Y6
<ul style="list-style-type: none"> <li>• Measure, compare, add and subtract measures including calculating simple perimeters</li> <li>• Add and subtract amounts of money to find totals calculate correct change</li> <li>• Tell and write the time from analogue 12-hour and 24-hour clocks</li> <li>• Use Roman numerals to tell the time</li> <li>• Estimate and read time with increasing accuracy to the nearest minute</li> <li>• Compare durations of events, e.g. calculate the time taken by particular tasks</li> <li>• Record and compare time using standard units of measurement (seconds, minutes, hours)</li> <li>• Know the number of seconds in a minute and the number of days in each month, year and leap year</li> </ul>	<ul style="list-style-type: none"> <li>• Convert between different units of measurement, e.g. km to m, cm to mm, hour to minute</li> <li>• Estimate, measure and compare intervals of time and duration of events</li> <li>• Measure and calculate the perimeter of a rectilinear shape in centimetres and metres</li> <li>• Find the area of a rectilinear shape by counting squares</li> <li>• Estimate, compare, calculate and convert different measures</li> <li>• Read, write and convert time between analogue and digital 12-hour and 24-hour clocks and different units of time</li> </ul>	<ul style="list-style-type: none"> <li>• Convert between different metric units, e.g. km and m, m and cm, cm and mm, kg and g, l and ml</li> <li>• Convert between metric and common imperial units such as inches, pounds and pints</li> <li>• Measure and calculate the perimeter of composite rectilinear shapes using centimetres and metres</li> <li>• Calculate and compare the area of rectangles (including squares) using standard units, square centimetres (cm<sup>2</sup>) and square metres (m<sup>2</sup>)</li> <li>• Estimate the area of irregular shapes</li> <li>• Solve problems involving measure and converting units of measurement</li> <li>• Estimate volume and capacity</li> </ul>	<ul style="list-style-type: none"> <li>• Solve problems involving the calculation and conversion of units of measure using decimal notation with up to 3 decimal places</li> <li>• Use, read and write standard units with up to 3 decimal places</li> <li>• Convert between miles and kilometres</li> <li>• Understand area and calculate it using formulae</li> <li>• Calculate, estimate and compare volume of cubes and cuboids using cubic centimetres (cm<sup>3</sup>) and cubic metres (m<sup>3</sup>)</li> <li>• Calculate the area of parallelograms and triangles</li> <li>• Recognise that shapes with the same areas can have different perimeters and vice versa</li> </ul>

<b>measure</b>	<b>compare</b>	<b>calculate</b>	<b>estimate</b>	<b>convert</b>	<b>accuracy</b>	<b>nearest</b>	<b>duration</b>	<b>record</b>	<b>standard units</b>	<b>second</b>
<b>minute</b>	<b>hour</b>	<b>leap year</b>	<b>millimetre</b>	<b>centimetre</b>	<b>metre</b>	<b>kilometre</b>	<b>mile</b>	<b>yard</b>	<b>foot</b>	<b>inch</b>
<b>kilogram</b>	<b>gram</b>	<b>litre</b>	<b>millilitre</b>	<b>pounds</b>	<b>ounces</b>	<b>gallon</b>	<b>pint</b>	<b>squared</b>	<b>cubed</b>	<b>area</b>
<b>perimeter</b>	<b>analogue</b>	<b>digital</b>	<b>volume</b>	<b>capacity</b>	<b>decimal place</b>	<b>parallelogram</b>	<b>formulae</b>	<b>metric</b>	<b>imperial</b>	