



Year 6

The table below shows the units that we will be focussing on in our maths lessons this half term. The activities for these units have been locked and are available to use throughout the half term. Please allow time for your child to complete these activities as part of their weekly homework. Your child's teacher will then be able to monitor your child's performance and progress.

Week 1	Week 2	Week 3	Week 4	Week 5
<p>Time Calculating time intervals in minutes, hours and seconds.</p> <p>Read train/bus timetables to work out travel times.</p>	<p>Measurement Converting Units:</p> <p>Solve problems involving the calculation and conversion of units of measure, using decimal notation up to three decimal places where appropriate.</p> <p>Use, read, write and convert between standard units, converting measurements of length, mass, volume and time from a smaller unit of measure to a larger unit, and vice versa, using decimal notation to up to 3dp.</p> <p>Convert between miles and kilometres.</p>	<p>Measurement <u>Perimeter, Area and Volume:</u></p> <p>Recognise that shapes with the same areas can have different perimeters and vice versa.</p> <p>Recognise when it is possible to use formulae for area and volume of shapes.</p> <p>Calculate the area of parallelograms and triangles.</p> <p>Calculate, estimate and compare volume of cubes and cuboids using standard units, including cm³, m³ and extending to other units (mm³, km³).</p>	<p>Geometry: Properties of Shapes</p> <p>Draw 2D shapes using given dimensions and angles.</p> <p>Compare and classify geometric shapes based on their properties and sizes and find unknown angles in any triangles, quadrilaterals and regular polygons.</p> <p>Recognise angles where they meet at a point, are on a straight line, or are vertically opposite, and find missing angles.</p>	<p>Geometry and Statistics</p> <p>Illustrate and name parts of circles, including radius, diameter and circumference and know that the diameter is twice the radius.</p> <p>Interpret and construct pie charts and line graphs and use these to solve problems. Calculate the mean as an average</p>