

Week	Learning Objectives	Key Outcomes
1	<p><u>Properties of Shapes: Shapes and Angles</u> To revise identifying, comparing and classifying triangles based on their properties. To revise identifying, comparing and classifying quadrilaterals based on their properties. To calculate missing angles and lengths in shapes. To classify shapes as regular or irregular polygons. To solve problems relating to the properties of 3D shapes.</p>	<p>I can compare and classify geometric shapes based on their properties and sizes, including triangles and quadrilaterals. I can use conventional markings and labels for lines and angles. I can find unknown angles and lengths in shapes. I can confidently classify polygons as regular or irregular polygons. I can solve problems involving reasoning about shapes and their properties.</p>
2	<p><u>Statistics</u> To read, interpret and solve problems using line graphs. To read, interpret and solve problems using tables, including two-way tables. To read, interpret and solve problems using timetables.</p>	<p>I can interpret line graphs and use these to solve problems. I can complete, read and interpret information in a wide range of charts and tables, including timetables. I solve comparison, sum and difference problem using information presented in tables and line graphs.</p>
3	<p><u>Statistics/Consolidation</u> To solve problems using a variety of charts, tables and graphs. To create tables and charts with information which has been collected. To practise, consolidate and apply times tables knowledge.</p>	<p>I can complete, read and interpret information in a wide range of charts and tables, including timetables. I am beginning to decide which representations of data are the most appropriate and why. I solve comparison, sum and difference problems using information presented in bar charts, tables and line graphs. I can fluently recall and use multiplication and division facts for multiplication tables up to 12×12.</p>
4	<p><u>Statistics</u> To draw line graphs. To solve problems using line graphs. To introduce pie charts. To identify and explore relationships between parts of a circle.</p>	<p>I can interpret and construct line graphs and use these to solve problems. I can begin to read and interpret pie charts. I can illustrate and name parts of a circle, including radius, diameter and circumference. I know that the diameter is twice the length of the radius.</p>
5	<p><u>Statistics/Properties of Shapes</u></p>	<p>I can draw a wider range of 2D shapes and nets accurately, using given dimensions and angles. I can use a protractor to accurately draw angles and shapes. I recognise, describe and build simple</p>



A Small School with a BIG Heart

Ellingham C of E
Primary School

Half Term Overview: Maths: Year 5 Summer 1 2022: Time Zone

<p>To draw shapes accurately using knowledge of their properties.</p> <p>To draw nets of 3D shapes.</p> <p>To draw pie charts.</p> <p>To undertake investigations drawing on knowledge of the properties of shapes.</p>	<p>3D shapes, including making nets. I can begin to interpret and construct pie charts. I can solve problems involving reasoning about shapes and their properties.</p>
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