

Week	Learning	Activities
Week beginning 1 <sup>st</sup> June	<p><b><u>Area and Perimeter</u></b></p> <p>This week we will focus on area of 2D shape, particularly rectangles, triangles, parallelograms and trapeziums. We will also introduce the concept of a compound shape and consider how formulae can be applied to these.</p>	<p><a href="https://hegartymaths.com/">https://hegartymaths.com/</a></p> <p>Follow the instructions and guidance to watch the video and work through the quiz.</p> <p><a href="https://corbettmaths.com/">https://corbettmaths.com/</a></p> <p>Worksheet taken from Corbett maths.</p>
Week beginning 8 <sup>th</sup> June	<p><b><u>Volume</u></b></p> <p>This week we will consider how to find the volume of 3D shapes by calculating the cross-sectional area first. This will apply last week's work on area. We will also focus on the difference in units and how to convert measurements.</p>	<p><a href="https://hegartymaths.com/">https://hegartymaths.com/</a></p> <p>Follow the instructions and guidance to watch the video and work through the quiz.</p> <p><a href="https://corbettmaths.com/">https://corbettmaths.com/</a></p> <p>Worksheet taken from Corbett maths.</p>
Week beginning 15 <sup>th</sup> June	<p><b><u>Surface Area</u></b></p> <p>This week we will consider the nets of 3D shapes and how this can be used to find the total surface area of a shape. We will explore the difference between volume and surface area and pupils will be encouraged to use interactive online activities or paper and scissors to ensure they understand nets.</p>	<p><a href="https://hegartymaths.com/">https://hegartymaths.com/</a></p> <p>Follow the instructions and guidance to watch the video and work through the quiz.</p> <p><a href="https://corbettmaths.com/">https://corbettmaths.com/</a></p> <p>Worksheet taken from Corbett maths</p> <p><a href="https://www.nctm.org/Classroom-Resources/Illuminations/Interactives/Cube-Nets/">https://www.nctm.org/Classroom-Resources/Illuminations/Interactives/Cube-Nets/</a></p>
Week beginning 22 <sup>nd</sup> June	<p><b><u>Organisation of and representing Data</u></b></p> <p>This week we will consider different ways data can be organised and represented. We will construct frequency tables from data and focus on pictograms and vertical line charts. We will explore how to draw and interpret each of these.</p>	<p><a href="https://hegartymaths.com/">https://hegartymaths.com/</a></p> <p>Follow the instructions and guidance to watch the video and work through the quiz.</p>
Week beginning 29 <sup>th</sup> June	<p><b><u>Bar Charts</u></b></p> <p>This week we will focus on drawing and interpreting bar charts. We will consider different scales and when it might be appropriate to display data in a bar chart as opposed to a</p>	<p><a href="https://hegartymaths.com/">https://hegartymaths.com/</a></p> <p>Follow the instructions and guidance to watch the video and work through the quiz.</p>

	pictogram or line chart. We will also consider how two sets of data can be show on a single bar chart.	<a href="https://corbettmaths.com/">https://corbettmaths.com/</a> Worksheet taken from Corbett maths
Week beginning 6 <sup>th</sup> July	<b><u>Scatter Graphs</u></b> This week we will focus on constructing a scatter graph and identifying the type of correlation represented. We will discuss when it is appropriate to draw a scatter graph and how to interpret it.	<a href="https://hegartymaths.com/">https://hegartymaths.com/</a> Follow the instructions and guidance to watch the video and work through the quiz.  <a href="https://corbettmaths.com/">https://corbettmaths.com/</a> Worksheet taken from Corbett maths
Week beginning 13 <sup>th</sup> July	<b><u>Lines of best fit on scatter graph</u></b> This week we will draw a line of best fit on a scatter graph and use it to estimate values. If appropriate, we will find the equation of the line of best fit. We will also identify and explain outliers.	<a href="https://hegartymaths.com/">https://hegartymaths.com/</a> Follow the instructions and guidance to watch the video and work through the quiz.  <a href="https://corbettmaths.com/">https://corbettmaths.com/</a> Worksheet taken from Corbett maths