



**Maths Home Learning Grid - Year 6 (Mr Frost) - Angles, Area, Perimeter and Volume W.C 8.2.21 and 22.2.21**  
(Please note that there is no expectation to complete home learning over half term. This grid is for the week before half term and the week after)



<p><b>Monday</b> Watch the lesson: Vertically opposite angles. <a href="https://player.vimeo.com/video/403441119">https://player.vimeo.com/video/403441119</a> Then complete the questions for the lesson from the worksheet. Gold: 1-6 Platinum: 2-7</p>	<p><b>Tuesday</b> Watch the lesson: Angles in a triangle <a href="https://vimeo.com/403441277">https://vimeo.com/403441277</a> Then complete the questions for the lesson from the worksheet. Gold: 1-5 Platinum: 2-6 <i>(Question 1b asks you to measure the angles with a protractor. If you do not have one at home then please leave this question and move on)</i></p>	<p><b>Wednesday</b> Watch the lesson: Angles in a triangle special cases <a href="https://vimeo.com/403441389">https://vimeo.com/403441389</a> Then complete the questions for the lesson from the worksheet. Gold: 1-7 Platinum: 3-10</p>
<p><b>Thursday</b> Watch the lesson: Angles in a triangle- missing angles <a href="https://vimeo.com/403441519">https://vimeo.com/403441519</a> Then complete the questions for the lesson from the worksheet. Silver: 1-4 Gold: 2-5 Platinum: 3-6</p>	<p><b>Friday</b> Watch the lesson: Angles in special quadrilaterals <a href="https://vimeo.com/403441636">https://vimeo.com/403441636</a> Then complete the questions for the lesson from the worksheet. Gold: 1-6 Platinum: 2-7</p>	<p><b>Monday</b> Watch the lesson: Angles in regular polygons <a href="https://vimeo.com/434627811">https://vimeo.com/434627811</a> Then complete the questions for the lesson from the worksheet. Gold: 1-2 Platinum: 1, 2, 4 (not Q3)</p>
<p><b>Tuesday</b> Watch the lesson: Area and Perimeter <a href="https://vimeo.com/430339457">https://vimeo.com/430339457</a> Then complete the questions for the lesson from the worksheet. Gold: 1-5 Platinum: 3-7</p>	<p><b>Wednesday</b> Watch the lesson: Area of Triangles <a href="https://vimeo.com/430339609">https://vimeo.com/430339609</a> Then complete the questions for the lesson from the worksheet. Gold: 2-8 Platinum: 3-9</p>	<p><b>Thursday</b> Watch the lesson - Area of Parallelograms <a href="https://vimeo.com/430339748">https://vimeo.com/430339748</a> Then complete the questions for the lesson from the worksheet. Gold: 1-6 Platinum: 2-7</p>

### Friday

Watch the lesson: Volume of Cuboids

<https://vimeo.com/430339843>

Then complete the questions for the lesson from the worksheet.

Gold: 2-7

Platinum: 3-8

### Times Table Focus:

Keep practising those times tables! Work on answering 12's quickly. Use the following you tube video to watch a clever trick!

<https://www.youtube.com/watch?v=ryPNkQS0s>

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### Key Skills Practice

Learn all of your square numbers up to 12 squared.

Watch this helpful video if you have forgotten what square numbers are:

<https://www.youtube.com/watch?v=aJXnJ2aOA>

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Play Hit the Button Square Numbers so that you memorise your square numbers and can say them at speed.

<https://www.topmarks.co.uk/maths-games/hit-the-button>