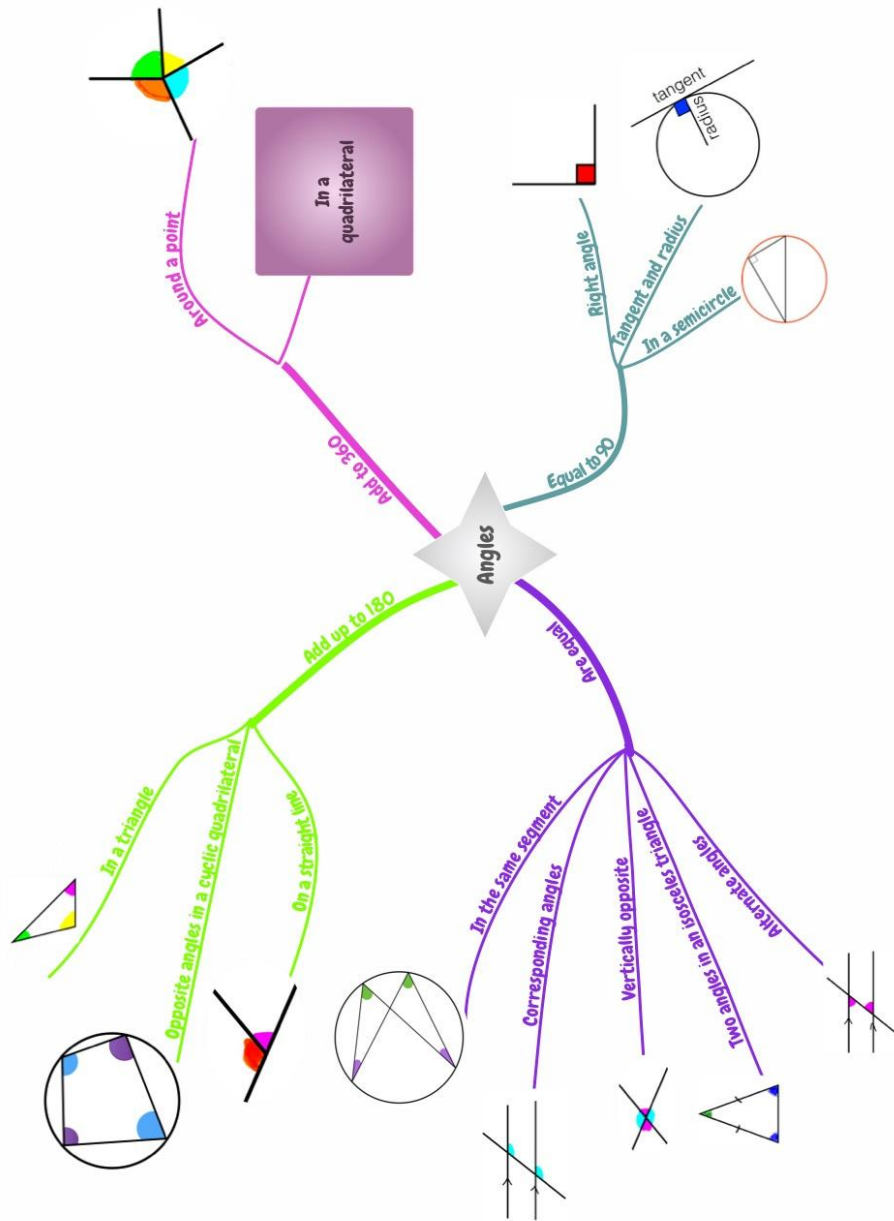


## Y10 Maths Weekly Task Grid – Week commencing 14<sup>th</sup> April

Please choose at least 4 tasks from the grid to complete over this week

<p><b>Task 1</b></p> <p>Create a mind map of all the things you <b>already know</b> about <b>Angles</b>.</p> <p>When you learn something new, add it to your map.</p> <p>An example and a template below (on next page) ...</p>	<p><b>Task 2</b></p> <p>Research the mathematician Pythagoras.</p> <p>Find 5 facts about Pythagoras and make a poster or presentation about him.</p>	<p><b>Task 3</b></p> <p>Watch the video for <b>angles in a triangle</b>:  <a href="#">Video - Angles in a Triangle</a></p> <p>Answer the following questions:  <a href="#">Angles in a Triangle Questions</a></p> <p>Answers to check - <a href="#">Angles in a Triangle Answers</a></p>	<p><b>Task 4</b></p> <p>Create a poster/PowerPoint/revision cards on <b>Angles in parallel lines</b></p> <p>Website to help:  <a href="#">BBC Bitesize - angles in parallel lines</a>  <a href="#">Maths is Fun</a></p>
<p><b>Task 5</b></p> <p>Make a quiz/ powerpoint/ kahoot on questions involving angles.</p> <p>Questions can involve anything to do with angles. The more unique the better!</p> <p>Any excellent efforts will be shared with everyone to complete next week!</p>	<p><b>Task 6</b></p> <p>What careers involve the use of angle rules? What rules are used and why?</p> <p>Use the internet to help you.</p> <p>Ask your parents!</p> <p>Phone other members of your family and ask them what maths they use in their job, does it involve angles?</p>	<p><b>Task 7</b></p> <p>Go onto <a href="#">mr carter maths</a> website</p> <p>Log on with the following details:  <a href="mailto:student@stocksbridgehigh.co.uk">student@stocksbridgehigh.co.uk</a>  password is Prism240</p> <p>Click on &gt;secondary&gt; geometry&gt;  Angles in triangles</p> <p>Do as many questions as you like and then check your answers</p>	<p><b>Task 8</b></p> <p>Watch the video for <b>angles in polygons</b>:  <a href="https://corbettmaths.com/2012/08/10/angles-in-polygons/">https://corbettmaths.com/2012/08/10/angles-in-polygons/</a></p> <p>Answer the following questions:  <a href="http://corbettmaths.com/wp-content/uploads/2013/02/angles-in-polygons-pdf1.pdf">http://corbettmaths.com/wp-content/uploads/2013/02/angles-in-polygons-pdf1.pdf</a></p> <p>Answers to check -  <a href="https://corbettmaths.com/wp-content/uploads/2019/08/Angles-polygons.pdf">https://corbettmaths.com/wp-content/uploads/2019/08/Angles-polygons.pdf</a></p>
<p><b>Task 9</b></p> <p>Create a poster/PowerPoint/revision cards on <b>Angles in polygons</b></p> <p>Website to help:  <a href="#">BBC Bitesize - angles in parallel lines</a>  <a href="#">Maths is Fun</a></p>	<p><b>Task 10</b></p> <p>Play a mathematical board game with some of your household.</p> <p>E.g. Connect 4, Chess, draughts, cards, monopoly, dominos, etc.</p>	<p><b>Task 11</b></p> <p>Improve your logic skills</p> <p>Play either of the three games on  <a href="https://solve.me.edc.org/">https://solve.me.edc.org/</a></p>	<p><b>Task 12</b></p> <p>Go onto <a href="#">mr carter maths</a> website</p> <p>Log on with the following details:  <a href="mailto:student@stocksbridgehigh.co.uk">student@stocksbridgehigh.co.uk</a>  password is Prism240</p> <p>Click on &gt;secondary&gt; geometry&gt;  Angles in parallel lines</p> <p>Do as many questions as you like and then check your answer</p>



## Mind Map

Write details about you in the circles.

