

Learning Activities		Supporting Sites
<p><b>Topic:</b> Understand and revise angles</p> <p><b>What do you want students to know?</b></p> <p>Revisit and use the sum of angles at a point and use the sum of angles on a straight line</p> <p>Be able to recognise and apply the sum of angles in a triangle and quadrilateral</p> <p><b>What do you want them to produce to demonstrate learning?</b></p> <ol style="list-style-type: none"> <li>1. To complete revision <a href="#">angles F</a> and after finishing the ppt go to task <a href="#">maths watch</a></li> <li>2. Complete <a href="#">Angles recap with quiz on slide 17 onwards</a></li> <li>3. To mark their answers</li> <li>4. To question why answers are wrong and ask their teacher for guidance if needed via Teams on SharePoint</li> </ol> <p><b>Week 9 Learning Objective:</b> To revise and consolidate sum of angles in triangle and straight line</p> <p><b>Week 9 work</b></p> <p><b>Activities:</b></p> <p>Complete the <a href="#">angles</a> Task assigned to you</p> <ul style="list-style-type: none"> <li>• Don't do it all in one go- spend around 30 minutes on it per session.</li> <li>• Do as much as you can using the ppt to help you</li> <li>• If you can, print off the ppt to complete it. If you are unable to print just complete it on paper.</li> <li>• Use the <a href="#">answer scheme</a> to mark your work</li> <li>• Make revision cards on the questions you got wrong and need to work on</li> <li>• If you wish to do more have a go at the maths challenge questions in the <a href="#">extensions</a></li> </ul> <p><b>Week 9 work</b></p> <p><b>What can they teach to someone else?</b></p> <p>Can you explain to someone any mistakes you made and why?</p> <p>Can you explain what some of the key words mean to someone?</p> <p><b>Resources needed:</b> Pen, unit test</p> <p><b>This will support:</b> Revision of prior work and improve depth of understanding</p>	<p><b>Key Vocabulary</b></p> <p>Quadrilateral, angle, polygon, interior, exterior,, parallel, corresponding, alternate, co-interior, triangle, perpendicular, isosceles, scalene, hexagons, heptagons, octagons, decagons, obtuse, acute, reflex, quadrilateral, triangle, regular, irregular</p> <p><b>Extension task:</b></p> <div data-bbox="1249 443 1998 587" style="border: 1px solid black; padding: 5px;"> <p><a href="https://www.educationquizzes.com/gcse/maths/angles-f/">https://www.educationquizzes.com/gcse/maths/angles-f/</a></p> </div>	<p><b>Signpost to:</b></p> <p>Websites</p> <p>Share point</p> <p>Frog</p> <p>Mathswatch</p> <p>VLE</p> <p>Nrich.maths.org</p> <p>Bbc bitesize</p> <p>MathsGenie</p>

**Week 9** Date: Monday 22<sup>nd</sup> June- 26<sup>th</sup> June 2020    Year Group: 9 F    Subject: Mathematics    Length of Topic: 1 week