

Learning Activities		Supporting Sites
<p>Topic: Understand and revise angles on straight line and triangles</p> <p>What do you want students to know?</p> <p>Revisit and find a missing angle in a triangle, using the angle sum of a triangle is 180 use the sum of angles at a point and use the sum of angles on a straight line Be able to understand and use the angle properties of parallel lines.</p> <p>What do you want them to produce to demonstrate learning?</p> <ol style="list-style-type: none"> 1. Go to animation to revisit angles in parallel lines 2. Complete worksheet 1 after watching video 1 3. Mark your answers using worksheet 1 ans. 4. Watch video 2 of angles in triangle and complete angles task 5. Mark your answers using angles task ans 6. To question why answers are wrong and ask their teacher for guidance if needed via Teams on SharePoint <p>Week 10 Learning Objective: To revise and consolidate sum of angles in triangle and straight line</p> <p>Week 10</p> <p>Activities:</p> <p>Complete the video and worksheet Task assigned to you</p> <ul style="list-style-type: none"> • Don't do it all in one go- spend around 30 minutes on it when you would usually have your Mathematics lesson • Do as much as you can using the video to help you • If you can, print off the worksheet to complete it. If you are unable to print just complete it on paper. • Remember to mark your work • Make revision cards on the questions you got wrong and need to work on • If you wish to do more have a go at the maths challenge questions in the extension <p>Link for work Week 10</p> <p>What can they teach to someone else?</p> <p>Can you explain to someone any mistakes you made and why? Can you explain what some of the key words mean to someone?</p> <p>Resources needed: Pen, unit test</p> <p>This will support: Revision of prior work and improve depth of understanding</p>	<p>Key Vocabulary</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>Extension task:</p> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p>Extension task 1</p> </div>	<p>Signpost to:</p> <p><i>Websites</i> <i>Share point</i> <i>Frog</i> <i>Mathswatch</i> <i>VLE</i> <i>Nrich.maths.org</i> <i>Bbc bitesize</i> <i>MathsGenie</i></p>

Week 10 Date: Monday 29th June- 3rd July 2020

Year Group: 9 F Subject: Mathematics

Length of Topic: 1 week