

## YEAR 9 – MATHEMATICS (Week 5)

<b>Subject</b>	<b>Mathematics</b>
<b>Class/ Section</b>	<b>Year 9 A-F</b>
<b>Week</b>	<b>19<sup>th</sup> April to 23<sup>rd</sup> April</b>
<b>Work send to students by</b>	<b>Group email / Google classroom</b>
<b>Total number of lessons per week</b>	<b>6</b>
<b>Unit</b>	<b>10.2 – Mutually exclusive events</b> <b>10.3 – Experimental Probability</b>
<b>Lessons 1 &amp; 2</b>	<b>Unit 10.2 - Mutually exclusive events</b>
<b>Task</b>	<p>Learning Objective – Identify mutually exclusive outcomes and events.  Find the probabilities of mutually exclusive outcomes and events.  Find the probability of an event not happening.</p> <p>Complete the textbook allocated questions in the notebook.</p>
<b>Resources</b>	<ol style="list-style-type: none"> <li>1. Power point presentation</li> <li>2. Edexcel GCSE Mathematics Higher Textbook (Pages 310 and 312)</li> <li>3. <a href="https://www.activeteachonline.com">https://www.activeteachonline.com</a></li> <li>4. <a href="https://www.youtube.com/watch?v=SQLAWVkfK4E">https://www.youtube.com/watch?v=SQLAWVkfK4E</a></li> <li>5. <a href="https://www.youtube.com/watch?v=lsANVGnb-Yg">https://www.youtube.com/watch?v=lsANVGnb-Yg</a></li> </ol>
<b>Lesson 3 &amp; 4</b>	<b>Unit 10.3 Experimental Probability</b>
<b>Task</b>	<p>Learning Objective – Work out the expected results for experimental and theoretical probabilities.</p> <p>Complete the textbook allocated questions in the notebook.</p>
<b>Resources</b>	<ol style="list-style-type: none"> <li>1. Power point presentation</li> <li>2. Edexcel GCSE Mathematics Higher Textbook (Pages 312 and 314)</li> <li>3. <a href="https://www.activeteachonline.com">https://www.activeteachonline.com</a></li> <li>4. <a href="https://www.youtube.com/watch?v=MS6lnCTgTSw">https://www.youtube.com/watch?v=MS6lnCTgTSw</a></li> </ol>

