



<b>Skills, Knowledge and Understanding to be developed:</b> <ul style="list-style-type: none"> <li>Students will develop their Probability &amp; Statistics <b>SKILLS</b>.</li> <li>Students will use their <b>KNOWLEDGE</b> of Theoretical Probability, Statistical Measures &amp; Statistical Diagrams</li> <li>Students will demonstrate their <b>UNDERSTANDING</b> by answering a range of GCSE style questions relating to real-life problems.</li> </ul>		<a href="#">Google Classroom Code</a>	
<b>Week 1 - Learning Outcomes:</b> <b>Students will be able to</b> understand when and how to estimate conditional probabilities.  <b>Students will be able to</b> calculate probabilities when sampling without replacement.		<b>Success criteria</b> Can use and apply their understanding of <u>Theoretical Probability</u> to GCSE style questions.	
<b>Week 2 - Learning Outcomes:</b> <b>Students will be able to</b> calculate estimates for the median and mean of grouped frequency distributions.  <b>Students will be able to</b> identify the modal class for grouped data.	Assessment  <div style="border: 2px solid blue; padding: 5px; display: inline-block;">APP1</div>	<b>Success criteria</b> <b>APP1:</b> GCSE Skills <div style="border: 2px solid red; padding: 5px; display: inline-block; margin-top: 10px;"><b>Mark:</b></div>	<b>Homework 1</b>  Conditional Probability ____ / 12 marks
<b>Week 3 - Learning Outcomes:</b> <b>Students will be able to</b> construct and interpret grouped frequency diagrams and frequency polygons.		<b>Success criteria</b> Can use and apply their understanding of <u>Statistical Measures</u> to GCSE style questions.	
<b>Week 4 - Learning Outcomes:</b> <b>Students will be able to</b> construct, interpret and compare cumulative frequency tables and diagrams.	Assessment  <div style="border: 2px solid blue; padding: 5px; display: inline-block;">APP2</div>	<b>Success criteria</b> <b>APP2:</b> GCSE Skills <div style="border: 2px solid red; padding: 5px; display: inline-block; margin-top: 10px;"><b>Mark:</b></div>	<b>Homework 2</b>  Statistical Measures & Diagrams ____ / 9 marks
<b>Week 5 - Learning Outcomes:</b> <b>Students will be able to</b> construct, interpret and compare box-and-whisker diagrams.	Assessment  <div style="border: 2px solid blue; padding: 5px; display: inline-block;">SA</div>	<b>Success criteria</b> <b>SA:</b> Summative Assessment <div style="border: 2px solid red; padding: 5px; display: inline-block; margin-top: 10px;"><b>Mark:</b></div>	<b>Homework 3</b>  Revise for Assessment (SA)
<b>Week 6 - Learning Outcomes:</b> <b>Students will be able to</b> construct and interpret histograms.			