



Year 9 Summer Assessment 2021 – Revision Checklist



TOPIC	TEXTBOOK REF.	LEARNING INTENTIONS	
18 Formulae and Directed Numbers	Chapter 1 (7A)	<ul style="list-style-type: none"> <li>• Construct a formula using words and letters.</li> <li>• Use a formula to generate answers.</li> <li>• Use &gt; and &lt; signs.</li> <li>• Add and subtract with negative numbers.</li> <li>• Use negative numbers in formulae.</li> </ul>	
19 Summarising and Comparing Data	Chapter 19 (7A)	<ul style="list-style-type: none"> <li>• Calculate the three averages [mean, median and mode] for: (i) a list of numbers. (ii) a frequency table.</li> <li>• Decide which average is best to use.</li> <li>• Calculate and understand the range.</li> </ul>	
22 Algebra - Equations	Chapter 21 (7A)	<ul style="list-style-type: none"> <li>• Simplify algebraic expressions.</li> <li>• Form equations from written information.</li> <li>• Solve equations with x on both sides.</li> </ul>	
24 Indices and Standard Form	Chapter 1 (8A)	<ul style="list-style-type: none"> <li>• Understand and use the laws of indices.</li> <li>• Understand and use zero and negative indices.</li> <li>• Change between standard form and ordinary numbers.</li> <li>• Round numbers to significant figures and decimal places.</li> </ul>	
26 Probability 2	Chapter 2 (8A)	<ul style="list-style-type: none"> <li>• Calculate the probability of an event <u>not</u> happening.</li> <li>• Draw a possibility space.</li> <li>• Use a possibility space to calculate probabilities.</li> </ul>	
28 Scatter Graphs	Chapter 8 (8A)	<ul style="list-style-type: none"> <li>• Draw a scatter graph.</li> <li>• Draw a line of best fit and understand what it means.</li> <li>• Understand and recognise the different types of correlation.</li> </ul>	