



Subject Long Term Plan Year 11

W/C	6 th September	10 th September	17 th September	24 th September	1 st October	8 th October	15 th October	HALF TERM	31 st October	5 th November	12 th November	
	Further equations and Graphs			Properties of Polygons	Sketching Graphs	Inequalities	Growth and Decay		Data Graphs	Probability	Simultaneous Equations	
	Solving linear equations algebraically and graphically Collection of data	Quadratic equations – factorising, completing the square, formula $F(x)$ $fg(x)$ $F^{-1}(x)$. Collection of data	Graphical solutions of quadratic and other graphs Identify Graph from co-ordinates! Processing and representing data	Definitions and properties Interior & Exterior angles Circle Theorem proof. Summarising data Processing and representing data	Graphs of linear, quadratic, cubic, exponential, reciprocal and trigonometric functions. Graph of the Circle. Scatter diagrams and correlation	Solve linear and quadratic inequalities algebraically, represent inequalities graphically Time series	Compound interest, iterative processes percentage multipliers Probability		Lines of best fit, correlation, interpolation and extrapolation . IQR from a histogram. Probability	Expected outcomes, Venn diagrams, tree diagrams, conditional probability Solving tree diagram using $1 - P(\text{not } n)$. Index Numbers	Solving linear and linear/quadratic simultaneous equations algebraically and graphically Probability distributions	
W/C	19 th November	26 th November	3 rd December	10 th December	CHRISTMAS	7 th January	14 th January	21 st January	28 th January	4 th February	11 th February	
	Transformations	Consolidation and revision	Year 11 Mock Exams			Gradients and Rates of Change	Consolidation and revision					HALF TERM
	Sketch translations and reflections of a given function Statistics revision	Consolidation, revision and exam technique for exams				Interpreting gradients Velocity time graphs, area under graph.	Consolidation, revision and exam technique for exams					
W/C	25 th February	4 th March	11 th March		25 th March	1 st April	EASTER	24 th April	29 th April	6 th May	13 th May	
	Consolidation and revision				Consolidation and revision			Consolidation and revision			Year 11 Bespoke Time-table	
	Year 11 Core Mock Exams Weds, Thurs and Fri	Consolidation, revision and exam technique for exams				Consolidation, revision and exam technique for exams			Consolidation, revision and exam technique for exams			

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W/C	20 th May	HALF TERM	3 rd June	10 th June	17 th June	
	<i>Year 11 Bespoke Timetable</i>		<i>Year 11 Bespoke Timetable</i>			