

Fort Street High School - Mathematics Faculty
Yearly Planner: Year 9/10 Accelerated
Program Unit Guide 2016

Term 1	Wk	Term 2	Wk	Term 3	Wk	Term 4
	1	(Acceleration class formed asap)	1		1	
Trigonometry Right Triangles (Yr 9 Ch 3) <i>Measurement</i>	2	Data Analysis Probability Single Variable Data Analysis (Yr 9 Ch 9) <i>Statistics and Probability</i>	2	Geometry Deductive and Circle Geometry (Yr 10 Ch 6) <i>Geometry</i>	2	Further Trigonometry Trigonometry 3D Trig, 4 quadrants ASTC and graphs (Yr 10 Ch 7) <i>Measurement</i>
	3	Number Computation and Financial Mathematics (Yr 9 Ch 1) <i>Number</i>	3		Probability and Statistics Probability (Yr 10 Ch 3) Bivariate data (Yr 10 Ch 4) <i>Statistics and Probability</i>	
	Algebraic Methods I Expressions, Equations and Inequalities (Yr 9 Ch 2) <i>Algebra</i>	4	Quadratic Methods Quadratic Equations and Graphs of Parabolas (Yr 9 Ch 10) <i>Algebra</i>	4		Year 10 Semester 1 Examination
5		5		5		
Algebraic Methods II Factorising Quadratic Expressions and Algebraic Fractions (Yr 9 Ch 8) <i>Algebra</i>	6	6		6	6	
	7	Geometrical Shapes Properties of geometrical Figures (Yr 9 Ch 7) <i>Geometry</i>	7	Area and Volume Composite Solids and Solids in Ratio (Yr 10 Ch 1 & 6) Supplement: New Century Yr 10 (Ch 2 Ex 2:11) <i>Measurement</i>	7	Extension Curve sketching and Polynomials (Part of Yr 10 Ch 10) <i>Algebra</i> Functions and Logarithms (Part of Yr 10 Ch 10) <i>Number</i>
Number Indices, Surds & Scientific Notation (Yr 9 Ch 6) <i>Number</i>	8		8		8	
Revision and Semester 1 Examination	9	Algebraic Methods III Expressions, Equations and Linear Relationships (Yr 10 Ch 5) <i>Algebra</i>	9	Graphs Non-Linear Equations (Yr 10 Ch 9) <i>Algebra</i>	9	Extension: Further Algebra <i>Fitzpatrick Ch's 1-2</i>
	10		10		10	
	11		11		11	