

**Fort Street High School - Mathematics Faculty**  
**Yearly Planner: Extension 1 Mathematics Year 12**  
**Program Unit Guide 2016**

Term 1	Wk	Term 2	Wk	Term 3	Wk	Term 4
	1	Applications of calculus to the Physical World Bk 2 Ch 25	1	Consolidation	1	<b>HSC</b>
Indices and Logarithms Ch 13	2		2	<b>Trial HSC</b>	2	
	3		3		3	
Logarithm and Exponential Functions Ch 18	4		4	Binomial Theorem Bk 2 Ch 29	4	
	5	5	5			
Further Integration Bk 2 Ch 24 (e-g)	6	Probability Ch 5	6		6	
Inverse Trigonometry Bk 2 Ch 26	7		7		7	
	8		8	8		
<b>2<sup>nd</sup> HSC TASK</b>	9		Permutations & Combinations Bk 2 Ch 28	9	9	
Applications of Calculus Bk 2 Ch 25	10	10		10		
	11		11			

All Chapter references are to Fitzpatrick 2 Unit (the yellow book), except Bk2 refers to Fitzpatrick 3 unit (the green book)