



# Elderslie High School - Year 12 Mathematics | Stage 6 | 2018

Information below the topic indicate syllabus references and course outcomes

## Term 4 2017

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10
Year 11 Preliminary Content & Exam Analysis		1. Geometrical Applications of Calculus			2. Integration TASK 1 Test			2. Probability	
(Preliminary Course)		10.1-10.8 – H: 1, 2, 4, 5, 6, 7, 9			11.1-11.4 – H: 1, 4, 5, 8, 9			3.1-3.3 – H: 1, 4, 5, 9	

## Term 1 2018

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10
4. Coordinate Methods in Geometry		5. Exponential and Logarithmic Functions			TASK 2 HALF YEARLY EXAMINATION		6. Trigonometric Functions		
6.8 – H: 1, 2, 9		12.1-12.5 – H: 1, 3, 4, 5, 8, 9					13.1-13.7 – H: 1, 2, 4, 5, 9		

## Term 2 2018

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10
TASK 3 Assignment and Class Test		Trigonometric Functions cont.		7. Applications of Calculus in the Physical World			8. Series and Applications		TASK 4 TRIAL HSC EXAMINATION
		14.1-14.3 – H: 1, 2, 4, 5, 6, 7, 8, 9			7.1-7.3 – H: 1, 2, 4, 5, 9				

## Term 3 2018

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10
Series and Applications cont.		9. Applications of Geometrical Properties			HSC PREPARATION				
		2.5 – H: 1, 2, 4, 5, 9							