Elderslie High School - Year 12 Mathematics Extension 1 | Stage 6 | 2018

Information below the topic indicate syllabus references

Term 4 2017

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10
1. Induction			2. Numerical Estimation of Roots				3. Further Trigonometric Functions		
7.4 – H: 1, 2, 7			16.4 – H: 1, 7				18.2: 1, 4, 7		

Term 1 2018

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10/11
4. Inverse Functions and Inverse Trigonometric Functions			5. Methods of Integration		TASK 1 HALF YEARLY EXAMINATION	6. Primitive of sin^2x and cos^2x			
15.1-15.5 – H: 1, 4, 7			11.5 – H:1, 6, 7			13.6E – H: 1, 7			

Term 2 2018

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10
7. Harder Applications of Calculus in the Physical World			8. Projectile Motion and Simple Harmonic Motion			9. Binomial Theorem & Further Probability		TASK 2 TRIAL HSC EXAMINATION	
14.2E, 14.3E – H: 3, 5, 7			14.3E, 14.4 – H: 1, 3, 5, 7			17.1-17.3, 18.2 – H: 1, 2, 3, 7			

Term 3 2018

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10
Binomial Theorem & Further Probability cont.		10. Harder 2U Problems	TASK 3 Assignment and Class Test		HSC PREPARATION				
		10.5E, 13.4E, 14.1E – H: 7							