



Week	Week beg	Unit	Concepts/Inquiry Questions/Skills/Topics	School events and public holidays	Assessment Type	Assessment Due Date	
1	T14/7	Solving Polynomials	Factorising quadratics, complete the square				
2	20/7	Solving Polynomials	Solving quadratics : Null Factor Theorem & the Quadratic Formula, rational and irrational roots				
3	27/7	Solving Polynomials	remainder theorem, factor theorem, polynomial division	29/7 Interhouse Athletics			
4	3/8	Complex Numbers	Complex roots of quadratics, operations on complex no.	4/8 Yr 10,11,12 Parent-Teacher Interviews			
5	10/8	Surds	Simplifying surds and operations with surds	10/8 Class Photos (11&12) 11/8 Class Photos (8-10) 12/8 Exhibition holiday 13/8 Pupil-free day			
6	17/8	Surds	Simplifying surds and operations with surds				
7	24/8	Trigonometric Ratios	Trig ratios of angles of any magnitude on the Unit circle	27/8 Co-curricular photo day - no assessment	Assignment Due	24 th or 25 th August	
8	31/8	Trigonometric Ratios	Radians and Degrees ; Polar vs. Cartesian plane	1/9, 2/9 QCST			
9	7/9	Revision and Exams	All units	8/9 Yr 8 and 9 Parent-Teacher Interviews 9/9 Yr 12 block exams begin	KAP and MAP EXAMS	8 th to 11 th September	
10	14/9		Feedback and Review.	16/9 Year 12 block exams finish			
Mid Semester Vacation							
1 (11)	5/10	Matrix Operations	Construction of matrices	No assessment permitted			
2 (12)	12/10	Matrix Operations	Construction of matrices, Notation, addition , subtraction, multiplication of matrices, basic applications	13/10 Immunisations 15/10 QCAT testing (½ day)			
3 (13)	T20/10	Loci	Circles, Ellipses and Hyperbolas on the Cartesian Plane	19/10 Pupil-free day 22/10 Yr 9 QCAT testing (½ day) 23/10 Co-curricular photo day - no assessment	Assignment	24 th October	
4 (14)	26/10	Vector Operations	Definition and representation of vectors in grid/ Cartesian/ Polar form.	29/10 Yr 9 QCAT testing (½ day)			
5 (15)	2/11	Vector Operations	Operations with Vectors & Applications of addition.				
6 (16)	9/11	Dynamics	The formulas of motion	10/11 Yr 12 Block exams begin			
7 (17)	16/11	Revision and Exams	Term 4 units only	16/11 Yr 11 block exams begin 18/11 Yr 12 blocks finish 20/11 Graduation 20/11 Last day for assessment Year 10	KAP and MAP EXAMS	16 th to 19 th November	
8 (18)	23/11	Reporting	Feedback and consultation	25/11 Yr 11 blocks finish 27/11 Last day for assessment Years 8 & 9			
9 (19)	30/11	Alternative Program for Years 8 & 9 students commences Wednesday 2 December and concludes on Friday 11 th December. Instruction under the supervision of each Faculty will be delivered.					
10 (20)	7/12						