



Year 11 Homelink

Term Two

Subject Area	Classwork/Homework	Period of Study	Examined
Vectors / revision	Chapter 24, Course text. Past paper questions. Position vectors and vector geometry.	2½ weeks	Practice questions from text. Class Test at End of January. Past Paper Questions
Algebra	Chapter 9, Course Text	2½ weeks	Past Paper Questions
Surds and Indices	Indices. Rules of indices. Solving simple index equations		
Functions	Chapter 22 of Course text and Past Paper Questionst	1 week	Homework and Class Test
Circle Theorems	Geometry of the circle. Finding angles. Cyclic Quadrilaterals. Examination questions. Chapter 18, Course Text	2 weeks	Exercises from text Class test
Practice Papers	General Exam preparation. Practice papers. Review of course material, specific problems, Exercises	3 weeks	Homework and Class Tests
			March End of Term One Exam

Assessment Criteria

Assessment criteria	Percentage Value
Homework	20%
Class work	20%
Attendance	5%
Participation	5%
End of Term Examination	50%

Course Outline and Attainment Targets Year 11

Term 2

Curriculum Area	Duration of Study	Attainment Target
Vectors / revision	2½ weeks	<p>Describe a translation by using a vector represented by AB or \mathbf{a}; add and subtract vectors; multiply a vector by a scalar.</p> <p>Calculate the magnitude of a vector (Vectors will be printed as AB or \mathbf{a} and their magnitudes denoted by modulus signs, e.g. AB or \mathbf{a}. In their answers to questions students are expected to indicate \mathbf{a} in some definite way, e.g. by an arrow or by underlining, thus \underline{AB} or \underline{a})</p> <p>Represent vectors by directed line segments; use the sum and difference of two vectors to express given vectors in terms of two coplanar vectors; use position vectors</p>