

BRACKEN RIDGE STATE HIGH SCHOOL

YEAR 11 Specialist Mathematics

Overview

TERM	UNIT	SUB TOPICS	ASSESSMENT
Term 1	Combinatorics, vectors and proof	<ul style="list-style-type: none"> Combinatorics Vectors in a plane Introduction to proof 	<ul style="list-style-type: none"> Formative AI1 Problem solving and modelling task
Term 2	Combinatorics, vectors and proof Complex numbers, trigonometry, functions and matrices	<ul style="list-style-type: none"> Combinatorics Vectors in a plane Introduction to proof <ul style="list-style-type: none"> Complex numbers 1 Trigonometry and functions Matrices 	<ul style="list-style-type: none"> Formative AI2 Examination
Term 3	Complex numbers, trigonometry, functions and matrices	<ul style="list-style-type: none"> Complex numbers 1 Trigonometry and functions Matrices 	<ul style="list-style-type: none"> Formative AI3 Examination
Term 4	Mathematical induction, and further vectors, matrices and complex numbers	<ul style="list-style-type: none"> Proof by mathematical induction Vectors and matrices Complex numbers 2 	<ul style="list-style-type: none"> AI1 Problem solving and modelling task

STRIVE TO ACCOMPLISH