Week 06
Term 03
2014

Learning Brief

MM2
Introductory and Differential Calculus

Goals

Unit Goals

- use algebraic methods and graphing software to identify the key features of polynomial, rational and trigonometric functions;
- develop mathematical models using the above functions;

This Week

- Trigonometric Modelling and Applications

Theoretical Components

Resources:
PDF file: Trigonometry Pages 18 -22
Text book references:
11 Math Methods sections 6H

Knowledge Checklist:

- apply trigonometry to applications in context
- solve trigonometric equations in context

Practical Components

Maths Quest 11 Math Methods

6I: Question 1
Question 2
Question 3
Question 4
Question 8

PDF – Exercise 3.1
(Solutions on cLc)

Investigation

Complete the practical component and work on your assignment☺

Q/F/O

No quiz or forum, your assignment is due at end of this week☺