

Mathematics 10 Pure

Resource: 'Mathpower 10'

Extensive use will be made of the TI83 graphing calculator. Pre-topic review and some quizzes will also take advantage of the extensive mathematics resource base on the Worsley School website.

Course Outline

[These times are only approximations]

- Unit 1: Real Numbers (2 wks)
- Unit 2: Number Patterns (2.5 wks)
- Unit 3: Polynomials (2 wks)
- Unit 4: Rational Expressions (2.5 wks)
- Unit 5: Relations & Functions (1 wk)
- Unit 6: Coordinate Geometry (2.5 wks)
- Unit 7: Measurement (take-home ass't) & Trigonometry (1 wk)
- Unit 8: Statistics (0.5 wk)

- Exam Review 1 wk (if time)
(This assignment will be given out early in the last month)

Evaluation

- Term:60%
 - Homework/Quizzes: 20%
 - Review Tests: 20%
 - Unit Tests: 60%
- Exam:40%

Homework that is incomplete or not handed in on the due date will be considered late, unless you are excusably absent. (If you *were* excusably absent when the homework was collected, the assignment is due at the beginning of the first class after your return, and will not be considered late if handed in then). 20% of the mark is deducted for each day late. Once the marked assignments are returned by the teacher, the mark for a missed assignment becomes 0%.
(Homework assignments missed due to excusable absence on the day they were assigned do not need to be handed in. However, several assignments missed in one unit for this reason may be replaced by a special review assignment).