

Year 10 Maths P Program

Semester 2 Course Outline

Students will....

Learning Outcomes

Students will be assessed on the following Learning Outcomes

(Example)

- **Year.7.386:** *Describes* techniques to separate pure substances from mixtures

Assessment Tasks

Students will be assessed on their participation and completion of classwork and assessment tasks.

Task	Week Due*
Class tasks and activities collected in a learning portfolio	Ongoing

Teacher/s:

Executive Teacher: Wayne Smith

Composite perimeter & area including sectors

Solids and Nets

Surface Area - Prisms

Volume and Capacity - Prisms

Simultaneous Equations

- solving graphically
- substitution method

- elimination method

Solving word problems

Measures and Central tendency

Box Plots & IQR

Skew

Grouped Data

CF curves

Comparing Data Sets

Standard Deviation

Scatter plots and data investigations

Lines of Best fit

Excel spreadsheets and graphs

Sides and Angles of Right Angled Triangles

Elevation and Depression

Bearings

3D problems

Exact Ratios

Review

Venn Diagrams

Tree Diagram

Two way tables

Mutually Exclusive events

conditional statements

dependent and independent events

