

YEAR 10 FOUNDATION MATHEMATICS

VICTORIAN CURRICULUM - MATHEMATICS

For more detail on this course please visit:

<https://victoriancurriculum.vcaa.vic.edu.au/mathematics/introduction/rationale-and-aims>

YEAR 10 FOUNDATION MATHEMATICS

- Foundation Mathematics in Year 10 provides for a range of courses of study involving building the skills of students that have struggled with mathematics during their learning journey. We focus on building up skills in the essential learning topics for a broad range of students and may be implemented in various ways to reflect student interests in, and applications of, mathematics. They incorporate topics that provide preparation for improving students' ability to succeed when they encounter everyday problem solving situations in the real world in work and life.

CONTENT REQUIREMENTS

- The areas of study for Year 10 Foundation Mathematics in the Victorian Curriculum are:
 - 'Number & Algebra'
 - Number and Place Value
 - Fractions and Decimals
 - Money and Financial Mathematics
 - Patterns and Algebra
 - 'Measurement & Geometry'
 - Using units of measurement
 - Shape
 - Pythagoras & Trigonometry
 - 'Statistics and Probability'
 - Chance
 - Data Representation and Interpretation

SEMESTER ONE TOPICS OF STUDY @ WRC

- General Numeracy
 - 'Number & Algebra'
 - Number and Place Value
- Measurement
 - 'Measurement & Geometry'
 - Using units of measurement
 - Shape
- Algebra
 - 'Number & Algebra'
 - Patterns and Algebra
- Financial Mathematics
 - 'Number & Algebra'
 - Money and Financial Mathematics

SEMESTER TWO TOPICS OF STUDY @ WRC

- Financial Mathematics
 - 'Number & Algebra'
 - Money and Financial Mathematics
- Statistics & Probability
 - 'Statistics & Probability'
 - Chance
 - Data Representation
- Pythagoras & Trigonometry
 - 'Measurement & Geometry'
 - Pythagoras & Trigonometry

ASSESSMENT/CATS

- Tests
- Investigations
- Projects