



Assessment Information Semester 2 2018

Year 8 Mathematics

Class	Teacher	Email	Phone
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Course outline

In the Number and Algebra strand students will describe rational and irrational numbers and apply index laws to simplify expressions. They will study distributive law (expansion and factorisation of algebraic expressions), solve linear equations and graph linear relationships on the Cartesian plane. In the Measurement and Geometry strand students will identify the conditions for congruence of triangles and deduce the properties of quadrilaterals, solve problems relating to the volume of prisms and convert units of measurement. In Statistics students will consolidate on their understanding of measures of central tendencies and study the effects of outliers on these.

Assessment Schedule:

Due Dates	Assessment Item
Week 2	Rational and Irrational Numbers
Week 8	Algebra Test
Week 11	Statistics Activity
Week 15	Congruence and Volume Test
Week 19	Index Laws Test

Student Expectations:

Student are expected to provide:

- Graph lined notebook
- Stationery including pencil, eraser, ruler and a scientific calculator

Students are expected to complete weekly homework:

- Haese homework chapters supporting their classwork
- Mathematics assigned tasks
- Projects and assignments
- Revising for topic tests.

Student Signature _____ Parent Signature _____