



Assessment Information Semester 2 2018

Year 9 Mathematics

Class	Teacher	Email	Phone
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Course outline: Students will solve real life problems involving simple interest, find the distance between two points on the Cartesian plane and the gradient and midpoint of a line segment in the Number strand. They will also investigate the properties of linear and non-linear graphs and the Distributive law. In the Measurement and Geometry strand, students will use Pythagoras' theorem and trigonometry to find unknown sides of right-angled triangles. Students will calculate the volume and surface area of right prisms and cylinders. In Statistics students will learn to make sense of the position of the mean and median in skewed, symmetric and bi-modal displays, and display data in histograms and back-to-back stem-and-leaf plots.

Assessment Schedule:

Due Dates	Assessment Item
Week 3	Distributive Law Test
Week 6	Simple Interest Directed Investigation
Week 9	Coordinate Geometry Test
Week 12	Statistics Activity
Week 16	Trigonometry Test
Week 19	Surface Area and Volume Test

Student Expectations:

Students are expected to provide:

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

Students are expected to complete:

- Haese homework chapters supporting their classwork every week
- Mathematics assigned tasks
- Projects and assignments
- Revision for topic tests

Student Signature _____ Parent Signature _____