



Assessment Information Semester 2 2018

Year 7 Mathematics

| Class | Teacher | Email | Phone |
|--------------|----------------|--|--------------|
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Course outline: Within the Number and Algebra strand, students will consolidate their knowledge of integers and make connections between whole numbers and index notation and the relationship between perfect squares and square roots. They will learn to represent numbers using variables and connect the laws and properties for number to algebra and solve simple linear equations. In Measurement and Geometry students will learn the names and relationships between angles and use formula to calculate the area, perimeter and volume of shapes and simple objects. In the Statistics strand students will collect data and display these in stem-and-leaf and dot-plots. They will build on their knowledge of “averages” to calculate the mean, mode and median of data sets.

Assessment Schedule:

| Week | Assessment Item |
|-------------|------------------------|
| 5 | Statistics Activity |
| 8 | Angles Test |
| 10 | Index Notation Test |
| 15 | Linear Equations Test |
| 19 | Area and Volume 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
- Mathletics assigned tasks
- Projects and assignments

Student Signature _____ Parent Signature _____