

# Stage 1 General Maths Semester 2 Overview 2017

Teacher: Natalie Baack

Weeks	Topic	Tasks
<b>Term 3 Weeks 1 - 5</b>	<b>Matrices and Networks</b> <ul style="list-style-type: none"><li>- Matrix structure</li><li>- Matrix operations and definitions</li><li>- Matrix multiplication</li><li>- Using technology for matrix operations</li><li>- Costing and Inventory Problems</li></ul>	<b>Skills and Application Task: (22%)</b> <i>Due Date: Week 5, Term 3</i>
<b>Term 3 Weeks 6-10</b>	<b>Measurement</b> <ul style="list-style-type: none"><li>- Perimeter</li><li>- Area + Surface Area</li><li>- Volume</li><li>- Capacity</li><li>- Similarity</li><li>- Similar Triangles</li><li>- Areas of Similar Figures</li><li>- Scale Diagrams</li></ul>	<b>Mathematical Investigation: (35%) Outdoor Chessmen</b> <i>Due Date: Week 10, Term 3</i>  <b>Skills and Application Task: (22%)</b> <i>Due Date: Week 10, Term 3</i>
<b>Term 4 Week 1-5</b>	<b>Statistical Investigation</b> <ul style="list-style-type: none"><li>- Sampling</li><li>- Types of data</li><li>- Stem Plots</li><li>- Measuring the centre and spread</li><li>- Box and Whisker plots</li><li>- Standard Deviation</li></ul>	<b>Skills and Application Task: (22%)</b> <i>Due Date: Week 5, Term 4</i>
<b>Term 4, Week 6-7</b>	Revision for Examination	<b>Examination:</b>  <b>Tuesday 28<sup>th</sup> November</b> <b>100 minutes</b>