### UNIT 9.6 Measurement (2 weeks Pearson ex 4.1-4.4)
- Perimeter, Area, Surface, Volume and Capacity, Solids and Nets
  - Investigation page 232, Applications (Pearson 10)
  - Assessment: 9.6 and 9.7 Exam
  - Due Date: Week 6, 9A – Wednesday, 16th August
  - 9B - Wednesday, 16th August
  - 9C - Wednesday, 16th August
  - 9D – Thursday, 17th August

### UNIT 9.7 Geometric Reasoning (3 weeks - Pearson 6.1 – 6.7)
- Angle review, Triangles and Congruency, Special Quadrilaterals, Similar triangles,
  - Solving problems using similar triangles, Solids and Nets
  - Assessment: 9.6 and 9.7 Exam
  - Due Date: Week 6, 9A – Wednesday, 16th August
  - 9B - Wednesday, 16th August
  - 9C - Wednesday, 16th August
  - 9D – Thursday, 17th August

### UNIT 9.8 Trigonometry (4 weeks – Pearson Ex. 7.1 – 7.5)
- Naming of sides, Trig ratios, Finding side lengths, Finding angles, Applications
  - Assessment: 9.8 Exam
  - Due Date: Week 10, Tuesday 12th Sept

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### UNIT 9.9 Statistics and Probability Data Analysis
- (3 weeks – Pearson 8.4 – 8.7. Review: 8.1 - 8.3)
  - Investigating Data, Interpreting Data, Statistics from Grouped Data, Comparing Data Sets, Understanding Probability, Probability Events, Representing Probability
  - Assessment: Statistical Investigation Handout Week 2 Investigation
  - Due Date: Week 4, Due: Tuesday 24th October

### UNIT 9.10 Financial Mathematics (3 weeks - Pearson ex 1.1- 1.5)
- Percentages review; Buying and selling; Earning an income; Tax and other pay deductions; Simple interest, Compound Interest (Pearson 10)
  - Assessment: 9.9 and 9.10 Exam
  - Due Date: Week 8, Exam block

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This work plan was last updated on Wednesday, 9 August 2017. The contents are subject to change – students will be advised in advance of any changes - regularly check for updates.