

YEAR 9 MATHEMATICS WORK PLAN: Semester 2, 2017 – Ms Every, Miss Morrison, Mr Mooney, Mr Telleman



UNIT	TERM 3 TOPIC	ASSESSMENT	DUE DATE
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)	9.6 and 9.7 Exam	Week 6 9A – Wednesday, 16 th August 9B - Wednesday, 16 th August 9C - Wednesday, 16 th August 9D – Thursday, 17 th August
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		
9.8	Trigonometry (4 weeks – Pearson Ex. 7.1 – 7.5) Naming of sides, Trig ratios, Finding side lengths, Finding angles, Applications	9.8 Exam	Week 10 Tuesday 12 th Sept
UNIT	TERM 4 TOPIC	ASSESSMENT	DUE DATE
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	Statistical Investigation Handout Week 2 Investigation	Week 4 Due: Tuesday 24 th October
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)	9.9 and 9.10 Exam	Week 8 Exam block

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.