

YEAR 7 MATHEMATICS WORK PLAN: Semester 2, 2017 – Mrs Hardy, Ms Oakley, Mr Green, Mr George and Mr Mooney



UNIT	TERM 3 TOPICS	ASSESSMENT	DUE DATE
7.5	Linear Equations (Pearson Ch 7; 4 weeks) Number sentences, Introduction to Equations, Solving Equations using Backtracking and by using Balance Method, Solving problems using equations. (Ex 7.1 – 7.5)	Exam 7.5 & 7.6	Week 8 7A - Thur 31 st Aug 7B – Wed 30 th Aug 7C – Wed 30 th Aug 7D – Thur 31 st Aug 7E – Wed 30 th Aug
7.6	Angles and Shapes (Pearson Ch 8; 4 weeks) Measuring and estimating, Classifying and naming angles, Calculating Angles, Angles and Parallel Lines, Polygons, Triangles, Quadrilaterals, Compass Constructions (Ex 8.1 – 8.8)		
UNIT	TERM 4 TOPICS	ASSESSMENT	DUE DATE
7.7	Statistics and Probability (Pearson Ch 9; 3 weeks) Collecting Data, Measures of Centre, Graphing Univariate Data, Comparing Parts of a Whole with Graphs, Graphing Bivariate Data, Comparing Data Sets, Probability and Sample Space (Ex 9.1 – 9.7)	Exam 7.7	Week 4 Thursday 26 Oct
7.8	Transformations and Visualisations (Pearson Ch 10; 4 weeks) Translations, Reflections, Rotations, Combined Transformations, Symmetry, Drawing and Visualizing 3D Shapes, Plan Views and Elevations (Ex 10.1 – 10.7)	Investigation 7.8 Handed out Wed Week 5 1 Nov	Week 8: Exam Block TBD Investigation due + In class assessment (exam)

This work plan was last updated on Thursday, 19 October 2017. The contents are subject to change – students will be advised in advance of any changes - regularly check for updates.