

# 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	<b>Linear Equations (Pearson Ch 7; 4 weeks)</b> 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	<b>Week 8</b> 7A - Thur 31 <sup>st</sup> Aug 7B – Wed 30 <sup>th</sup> Aug 7C – Wed 30 <sup>th</sup> Aug 7D – Thur 31 <sup>st</sup> Aug 7E – Wed 30 <sup>th</sup> Aug
7.6	<b>Angles and Shapes (Pearson Ch 8; 4 weeks)</b> 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	<b>Statistics and Probability (Pearson Ch 9; 3 weeks)</b> 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	<b>Week 4</b> Wednesday 25 Oct
7.8	<b>Transformations and Visualisations (Pearson Ch 10; 4 weeks)</b> 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	<b>Week 8:</b> Exam Block TBD Investigation due + In class assessment (exam)

This work plan was last updated on Friday, 4 August 2017. The contents are subject to change – students will be advised in advance of any changes - regularly check for updates.