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

<table>
<thead>
<tr>
<th>UNIT</th>
<th>TERM 3 TOPICS</th>
<th>ASSESSMENT</th>
<th>DUE DATE</th>
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| 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<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  | 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) | | |

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| 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  
Wednesday 25 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 Friday, 4 August 2017. The contents are subject to change – students will be advised in advance of any changes - regularly check for updates.