



YEAR 7 MATHEMATICS WORK PLAN: Semester 1, 2017 -
Ms Meagan Oakley, Mr Jason Green, Mr Matt George, Mrs Sandy Hardy and Mr Mike Mooney

UNIT	TERM 1 TOPICS	ASSESSMENT	DUE DATE
7.1	Whole Numbers and Integers (Pearson Maths Chs.1 and 2; 4 weeks) Mental Strategies, Indices, Multiplication and Division Strategies, Estimating and Rounding, Order of Operations, Mixed Whole Number Problems, Multiples and Factors, Prime Factors, Adding and Subtracting Positive and Negative Integers, Simplifying Addition and Subtraction. (Ex 1.1 – 2.7)	Exam 7.1	End of Week 4 WE 17 th February
7.2	Fractions and Decimals (Pearson Maths Chs 3 and 4; 5 weeks) Understanding, working with, estimating and comparing, adding and subtracting, multiplying and dividing fractions, Place Value, rounding decimals, decimals and fractions, decimal addition, subtraction and multiplication. (Ex 3.1 – 4.10)	Exam 7.2	Week 10 Wed 29 th March
7.3	Naplan Practice Week 1-5 Algebra: (Pearson Maths Ch. 5; 4 weeks) Pronumerals and variables, Terms, expressions and equations, Using rules, Formulas and substitution, Patterns and rules, Simplifying expressions with addition and subtraction, the Cartesian Plane, Patterns and plotting points, Interpreting graphs (Ex 5.1 – 5.9)	Investigation 7.3	<u>Assignment</u> W5 - Distributed - 15 th May W6 - Monitored – 22 nd May Week 7 Due – 29th May
7.4	Measurement: (Pearson Maths Ch.6 4 weeks) Units of Length, Perimeter, Area, Area of Composite Shapes, Volume of square, rectangular and triangular prisms (Ex 6.1 – 6.6)	Exam 7.3 & 7.4	<u>Exam Block</u> Week 9/10 WC 12 th June
UNIT	TERM 2 TOPICS	ASSESSMENT	DUE DATE