

Stage 2 Essential Mathematics 2019

Teacher: Rebecca Vogt

Weeks	Topic	Summative Assessments
Term 1 1-5	Scales, Plans and Models <ul style="list-style-type: none"> - 2D Shapes and their properties - 3D Shapes and their properties - Scaled Diagrams - Reading and Interpreting Scaled Diagrams - Bearings 	Scales, Plans and Models SAT #1 Wednesday 28 th February
6-11	Measurement <ul style="list-style-type: none"> - Conversion between units - Perimeter of composite shapes - Rearrange formula - Pythagoras Theorem - Trigonometry - Sine Rule - Cosine Rule - Area of composite shapes - Surface area of composite shapes - Volume 	Measurement SAT #2 Wednesday 3 rd April Scales, Plans and Models and Measurement Investigation Due 19 th March
Term 2 1-6	Business Applications <ul style="list-style-type: none"> - Location of premises - Cost of business premises - Discount - GST - Depreciation - Work Cover/Insurance - Break-even - Profit and Loss Statements 	Business Applications SAT #3 Wednesday 29 th May
Term 2 7-10 Term 3 1-3	Statistics <ul style="list-style-type: none"> - Sampling methods - Sample Size - Bias - Measures of central tendency - Measures of central spread - Outliers - Stem & Leaf Plots - Box and Whisker plots - Pearson's Correlation Coefficient - Linear regression 	Statistics Investigation Due Tuesday 30 th July
Term 3 4-10	Investments and Loans <ul style="list-style-type: none"> - Simple Interest - Inflation and taxation - Future-value annuities - Present-value annuities - Loan Calculations 	Investments and Loans SAT #4 Wednesday 11 th September Investments and Loans Investigation Due Wednesday 25 th September
Term 4	Revision	
Exam		

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