

Wadalba Community School
Year 11 2021
Mathematics Standard 1 & 2 Pathways

Year 11 Term 1									
Standard 2 Pathway									
Week 1&2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11
A1 Formulae and Equations MS11-1, MS11-6, MS11-9, MS11-10			M1.1 Practicalities of measurement M1.2 Perimeter, area and volume MS11-3, MS11-4, MS11-9, MS11-10				A2 Linear Relationships MS11-1, MS11-2, MS11-6, MS11-9, MS11-10		
Standard 1 ◊ Pathway									
As above, but without blood alcohol content and medication			M1.1 as above M1.2 Perimeter and area only				As above		
								Task #1	

Year 11 Term 2									
Standard 2 Pathway									
Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10
F1.2 Earning & managing money MS11-2, MS11-5, MS11-6, MS11-9, MS11-10		F1.1 Interest and depreciation MS11-2, MS11-5, MS11-6, MS11-9, MS11-10		S1.1 Classifying & Representing Data MS11-2, MS11-7, MS11-9, MS11-10			S1.2 Exploring & Describing Data MS11-2, MS11-7, MS11-9, MS11-10		
Standard 1 ◊ Pathway									
As above		As above		As above, but without box-plots and five-number summary					
								Task #2	

Year 11 Mathematics Standard outcomes	
MS11-1	A student uses algebraic and graphical techniques to compare alternative solutions to contextual problems
MS11-2	A student represents information in symbolic, graphical and tabular form
MS11-3	A student solves problems involving quantity measurement, including accuracy and the choice of relevant units
MS11-4	A student performs calculations in relation to two-dimensional figures
MS11-5	A student models relevant financial situations using appropriate tools
MS11-6	A student makes predictions about everyday situations based on simple mathematical models
MS11-7	A student develops and carries out simple statistical processes to answer questions posed
MS11-8	A student solves probability problems involving multistage events
MS11-9	A student uses appropriate technology to investigate, organise and interpret information in a range of contexts
MS11-10	A student justifies a response to a given problem using appropriate mathematical terminology and/or calculations

Topic	Subtopic	Subsubtopic	
Algebra	A1 Formulae/Equations		
	A2 Linear Relationships		
Measurement	M1 Applications	M1.1 Practicalities of measurement M1.2 Perimeter, area and volume M1.3 Units of energy and mass	
	M2 Time		
Financial Mathematics	F1 Money Matters	F1.1 Interest and depreciation F1.2 Earning and managing money F1.3 Budgeting and household expenses	
	Statistical Analysis	S1 Data Analysis	S1.1 Classifying and representing data S1.2 Exploring and describing data
		S2 Probability	