

YEAR 11 Spring 2021		Foundation				
DATES	UNIT / LESSON	PRIOR KNOWLEDGE	GRADE FROM ...	GRADE TO ...	OBJECTIVES	Corbett
04/01/2021	20.2 Non-linear graphs	Recognise statements and equations describing direct and indirect proportion. Recognise the graphs of $y = x$ and $y = 1/x$.	5	5	Draw and interpret non-linear graphs to solve problems.	
11/01/2021	20.3 Solving simultaneous equations graphically	Write algebraic expressions.	5	5	Solve simultaneous equations by drawing a graph. Write and solve simultaneous equations.	297
18/01/2021	20.4 Solving simultaneous equations algebraically	Add and subtract positive and negative terms, substitute integer and decimal values into a simple expression.	5	5	Solve simultaneous equations algebraically.	295. 296
25/01/2021	20.5 Rearranging formulae	Identify inverse operations for algebraic terms. Identify parallel lines from the equations of the lines.	4	5	Change the subject of a formula.	7
01/02/2021 08/02/2021	20.6 Proof	Identify expressions, formulae and equations from a list.	4	5	Identify expressions, equations, formulae and identities. Prove results using algebra.	365
END OF TERM 7 TEST						