

YEAR 11	Spring 2021		Higher			
DATES	UNIT / LESSON	PRIOR KNOWLEDGE	GRADE FROM ...	GRADE TO ...	OBJECTIVES	Corbett
04/01/2021	19.4 Exponential functions	Evaluate indices	4	8	Recognise graphs of exponential functions.	345
11/01/2021					Sketch graphs of exponential functions.	
18/01/2021	19.5 Non-linear graphs	Work out the area of a trapezium	6	9	Calculate the gradient of a tangent at a point.	390
25/01/2021		Recall and use the formula $\text{speed} = \text{distance} \div \text{time}$ .			Estimate the area under a non-linear graph.	389
01/02/2021		Find the gradient of a line between two given points.				
08/02/2021	19.6 Translating graphs of functions	Translating coordinates	8	9	Understand the relationship between translating a graph and the change in its function notation.	323
		Function notation				
	19.7 Reflecting and stretching graphs of functions	Transformation of functions	7	9	Understand the effect stretching a curve parallel to one of the axes has on its function form.	
					Understand the effect reflecting a curve in one of the axes has on its function form.	
<b>END OF TERM 7 TEST</b>						