

YEAR 11	Spring 2022					Higher	
DATES	UNIT / LESSON	PRIOR KNOWLEDGE	GRADE FROM ...	GRADE TO ...	OBJECTIVES	Corbett	
3-Jan	19.4 Exponential functions	Evaluate indices	4	8	Recognise graphs of exponential functions. Sketch graphs of exponential functions.	345	
10-Jan	19.5 Non-linear graphs	Work out the area of a trapezium  Recall and use the formula speed = distance ÷ time. Find the gradient of a line between two given points.	6	9	Calculate the gradient of a tangent at a point. Estimate the area under a non-linear graph.	390 389	
17-Jan	19.6 Translating graphs of functions	Translating coordinates  Function notation	8	9	Understand the relationship between translating a graph and the change in its function notation.	323	
	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.		
END OF TERM 7 TEST							