	Stage 11 – Algebraic K	YW	DR	DS
	Proficiency: Visualising I	 Exponent mathematical Relate 	ential - As a ematics from ed: Exponer	a noun in m 1784. ntially.
 Recognise, plot and interpret exponential graphs Plot graphs of linear, quadratic, cubic and reciprocal functions Find sines, cosines and tangents of given angles 	 Plot and use the key features of the graph of an exponential function, y = k^x, for positive values of k. Plot and use the key features of the graph of the trigonometric functions y = sin x, y = cos x and y = tan x. Know the effects of transforming the graph y = f(x): f(ax), af(x), f(x) + a, f(x + a), y = f(-x) and y = -f(x). Solve problems involving the transformation of graphs. 	 Functi Asymp contin never 1650s asymp togeth Maxin Minim Perioc Transl Transl Reflec Sketch Plot 	on ptote - "stra ually appro meeting a , from Gree ptotos "not ner," num num formation ation tion	aight line baching but curve," k falling
Algebraic Proficiency: Visualising I - Targets		Before Topic	After Topic	Teacher Mark
Plot and use the key features of the graph of an exponential function, $y = k^x$, for positive values of k.				
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