

Video Title	Grade Level	Domain (Topic)	Cluster	Standard
Introduction to Logarithms	HS - Functions	Linear, Quadratic, and Exponential Models	Construct and compare linear, quadratic, and exponential models and solve problems	CCSS.MATH.CONTENT.HSF.LE.A.1 Distinguish between situations that can be modeled with linear functions and with exponential functions.
				CCSS.MATH.CONTENT.HSF.LE.A.1.C Recognize situations in which a quantity grows or decays by a constant percent rate per unit interval relative to another.
	HS - Functions	Linear, Quadratic, and Exponential Models	Construct and compare linear, quadratic, and exponential models and solve problems	CCSS.MATH.CONTENT.HSF.LE.A.4 For exponential models, express as a logarithm the solution to $abct = d$ where a, c, and d are numbers and the base b is 2, 10, or e; evaluate the logarithm using technology.
HS - Functions	Linear, Quadratic, and Exponential Models	Interpret expressions for functions in terms of the situation they model	CCSS.MATH.CONTENT.HSF.LE.B.5 Interpret the parameters in a linear or exponential function in terms of a context.	