

ARC Week at Glance

Subject: Math **Course:** Advanced Algebra Concepts & Connections **Grade:** 9th – 12th **Dates:** 11/12 to 11/15

Standard(s):
 AA.FGR.3.3 Use the definition of a logarithm, logarithmic properties, and the inverse relationship between exponential and logarithmic functions to solve problems in context.
 AA.FGR.3.2 Analyze, graph, and compare exponential and logarithmic functions

Assessment(s): **Quiz** **Unit Test** **Project** **Lab**

	Learning Target (I am learning about...)	Criteria for Success (I can...)	Opening (10 - 15 Mins)	Work-Session (20 - 25 mins)	Closing (5 - 10 mins)	Literacy Tasks/Focus
Tuesday	I can graph logarithmic functions.	I can identify the domain, range, asymptotes Open You now see the graph of	$f(x) = \log_2 x$	Complete Intro to	Return	Pctsph
Wednesday	I can graph logarithmic functions.	I can identify the domain, range,				

Friday	I can graph logarithmic functions.	I can identify the domain, range, asymptote and x-intercept in my graphs of log functions.	Study, Q&A	Quiz on Graphing Log Functions *Summative		Describe transformations.
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* Exit Ticket/Final Stretch Check