

Westside High School - Weekly Lesson Plan - Week At a Glance– SY 25 -26

Teacher: Washington

Subject: Math

Course: Advanced Algebra

Grade: 11th-12th

Date(s): 11/10 - 11/14

AA.FGR.3 Explore and analyze structures and patterns for exponential and logarithmic functions and use exponential and logarithmic expressions, equations, and functions to model real-life phenomena.

Assessment: ☐ Quiz

☐ Unit Test

☐ Project

☐ Lab

☐ None[illegible]

Westside High School - Weekly Lesson Plan - Week At a Glance– SY 25 -26

Teacher: Washington Subject: Math Course: Advanced Algebra Grade: 11th-12th Date(s): 11/10 - 11/14

	logarithmic functions and explain how they relate to each other. <u>Success Criteria</u> I can correctly simplify, evaluate, and apply exponential and logarithmic expressions to real-world and mathematical problems.							
Wednesday	<u>Learning Target</u> I can identify, compare, and solve problems involving exponential and logarithmic functions and explain how they relate to each other. <u>Success Criteria</u> I can correctly simplify, evaluate, and apply exponential and logarithmic expressions to real-world and mathematical problems.	Quick warm-up— Expand/Condense	Review Growth and Decay	Work on Day 2 of Project (Car Loan)		Work together completing 19-22		Exit Ticket – Growth and Decay
Thursday	<u>Learning Target</u> I can identify, compare, and solve problems involving exponential and	Delta Math Assignment Using	Delta Math Assignment Using Graphing Radical Functions	Delta Math Assignment Using Graphing Radical Functions	Delta Math Assignment Using Graphing Radical Functions		Delta Math Assignment Using	

Westside High School - Weekly Lesson Plan - Week At a Glance— SY 25 -26

Teacher: Washington

Subject: Math

Course: Advanced Algebra

Grade: 11th-12th

Date(s): 11/10 - 11/14

	logarithmic functions and explain how they relate to each other. <u>Success Criteria</u> I can correctly simplify, evaluate, and apply exponential and logarithmic expressions to real-world and mathematical problems.	Graphing Radical Functions				Graphing Radical Functions
Friday	<u>Learning Target</u> I can identify, compare, and solve problems involving exponential and logarithmic functions and explain how they relate to each other. <u>Success Criteria</u> I can correctly simplify, evaluate, and apply exponential and logarithmic expressions to real-world and mathematical problems.	Warm-up— identify exponential vs. logarithmic growth examples.	Model application problem (growth/decay).	Kahoot/Quizizz Review Game.		Goal check— Are you confident with logs and exponentials?

**key literacy strategies*