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

Teache	r: Washington	Subject:	<u>Math</u> Course: <u>A</u>	Advanced Algebra G	Grade: <u>11th-12th</u>	Date(s): <u>11</u>	/10 - 11/14
	•	analyze structures ans to model real-lif	and patterns for exponential are phenomena.	nd logarithmic functions	and use exponentia	al and logarithmic expr	essions,
Assess	ment: 🗆 Quiz	□ Unit Tes	t □ Project	□ Lab	☐ None		
	Pre-Teaching	Activation of Learning (5 min)	Focused Instruction (10 min) *I DO	Guided Instruction (10 min) *WE DO	Collaborative Learning (10 min) *Y'ALL DO	Independent Learning (10 min) *YOU DO	Closing (5 min)
	▶ Learning Target▶ Success Criteria 1▶ Success Criteria 2	Do Now Quick Write* Think/Pair/Share Polls Notice/Wonder Number Talks Engaging Video Open-Ended Question	Think Aloud Visuals Demonstration Analogies* Worked Examples Nearpod Activity Mnemonic Devices*	Socratic Seminar * Call/Response Probing Questions Graphic Organizer Nearpod Activity Digital Whiteboard	Jigsaw* Discussions* Expert Groups Labs Stations Think/Pair/Share Create Visuals Gallery Walk	Written Response* Digital Portfolio Presentation Canvas Assignment Choice Board Independent Project Portfolio	Group Discussion Exit Ticket 3-2-1 Parking Lot Journalling* Nearpod
Monday	Learning Target I can identify, compare, and solve problems involving exponential and logarithmic functions and explain how they relate to each other. Success Criteria I can correctly simplify, evaluate, and apply exponential and logarithmic expressions to real-world and mathematical problems.	Quick warm- up—simplify exponential expressions.	Review Misconceptions on rewriting and properties	Work on Day 1 of Project (Car Loan)	Work together completing 1- 9 Odd problems	Complete Even 2-8	Exit Ticket – Rewriting Log to exponential
Fuesday	Learning Target I can identify, compare, and solve problems involving	Happy Veterans Day!	Happy Veterans Day!	Happy Veterans Day!	Happy Veterans Day!	Happy Veterans Day!	Happy Veterans Day!

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	logarithmic functions and explain how they relate to each other. Success Criteria I can correctly simplify, evaluate, and apply exponential and logarithmic expressions to real-world and mathematical problems.					
Wednesday	Learning Target I can identify, compare, and solve problems involving exponential and logarithmic functions and explain how they relate to each other. Success Criteria 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 Pro (Car Loan)	oject Work together co	Exit Ticket – Growth and Decay
Thursday	Learning Target I can identify, compare, and solve problems involving exponential and	Delta Math Assignment Using	Delta Math Assignment U Graphing Radical Function	_	ng Graphing Rad	signment Using Delta Math ical Functions Assignment Using

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	logarithmic functions and explain how they relate to each other. Success Criteria I can correctly simplify, evaluate, and apply exponential and logarithmic expressions to real-world and mathematical problems.	Graphing Radical Functions					Graphing Radical Functions
Friday	Learning Target I can identify, compare, and solve problems involving exponential and logarithmic functions and explain how they relate to each other. Success Criteria 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).		oot/Quiz		Goal check— Are you confident with logs and exponentials?

*key literacy strategies