

J. L. Mann High School Weekly Lesson Plans 2023-2024

Teacher's Name: J. Sullivan Course: Precalculus CP Dates: 10/20/25-10/24/25

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
STANDARDS	STANDARDS	STANDARDS	STANDARDS	STANDARDS
PC.PAFR.4.2 Use the definition of a logarithm, logarithmic properties, and the inverse relationship between exponential and logarithmic functions to solve problems, including real-life context.	PC.PAFR.4.2 Use the definition of a logarithm, logarithmic properties, and the inverse relationship between exponential and logarithmic functions to solve problems, including real-life context.	PC.PAFR.4.2 Use the definition of a logarithm, logarithmic properties, and the inverse relationship between exponential and logarithmic functions to solve problems, including real-life context.	PC.PAFR.4.2 Use the definition of a logarithm, logarithmic properties, and the inverse relationship between exponential and logarithmic functions to solve problems, including real-life context.	PC.PAFR.4.2 Use the definition of a logarithm, logarithmic properties, and the inverse relationship between exponential and logarithmic functions to solve problems, including real-life context.
LEARNING TARGET	LEARNING TARGET	LEARNING TARGET	LEARNING TARGET	LEARNING TARGET
Students will use log properties to solve equations with natural log and base e.	Students will use log properties and the change of base formula to solve exponential equations without a common base.	Students will use log properties to solve log and exponential equations.	Students will use log properties to solve log and exponential equations.	Students will show mastery of log and exponential functions as they take the unit test.
ACTIVATING STRATEGY	ACTIVATING STRATEGY	ACTIVATING STRATEGY	ACTIVATING STRATEGY	ACTIVATING STRATEGY
Bellwork - Quiz Review	Bellwork	Bellwork	Bellwork	Bellwork -Test Review
LESSON ACTIVITIES	LESSON ACTIVITIES	LESSON ACTIVITIES	LESSON ACTIVITIES	LESSON ACTIVITIES
Log Quiz Solving log equations with natural log	Solving Exponential Equations without the same base	Continue Practicing Solving Log Equation and Exponential Equations	Log and Exponential Test Review	Log and Exponential Test

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CLOSURE	CLOSURE	CLOSURE	CLOSURE	CLOSURE
Practice Problems	Practice Problems	Practice Problems	Practice Problems	Test Reflection
Important Due Dates: Monday, October 20th Log Quiz, Friday, October 24th Log and Exponential Test				

How are you utilizing UDL learning guidelines and strategies within your weekly lessons? Check the boxes or highlight :)

REPRESENTATION options for presenting content	ENGAGEMENT options for engaging student interest	EXPRESSION options for students to demonstrate learning	CULTURAL CONSIDERATIONS	ASSESSMENTS
☐ Artifacts ☐ Pictures ☐ Graphic Organizers ☐ Video Clips ☐ Audio Recordings ☐ Lab ☒ Lecture ☐ Other:	☒ Cooperative Work ☒ Partner Work ☐ Manipulatives ☐ Movement ☐ Debates ☐ Role Plays or Simulations ☐ Other:	☒ Written Response ☐ Illustrated Response ☒ Oral Response ☐ Model Creation ☐ Construction ☐ Other:	☐ Nature of content & ethnicity and/or culture of students ☐ Other:	☒ Class Work ☐ Journals ☒ Group Discussion ☒ Individual Participation ☒ Quiz / Test ☐ Project ☐ Conference ☐ Essay ☐ Other:

*All adjustments to the teacher's lesson plans will be communicated to the students.