



2025-2026 Weekly Lesson Planning Document

Week of Monday, 8.11.25 through Friday, 8.15.25

EDUCATOR'S NAME: Mrs. K. West

SUBJECT: Precalculus

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
Lesson Title: Unit: Chapter: Page Number(s): (It is suggested that you use your curriculum map.)	Lesson P.1 Real Numbers & Inequalities p. 2 - 5	Lesson P.1 Real Numbers & Inequalities Pages 5-9	Lesson P.1 Real Numbers & Inequalities Pages 5-9	Lesson P.5 Solving Equations by Graphing and Factoring Pages 40-41	Lesson P.5 Solving Equations by Graphing and Factoring Pages 40-41
TN Standard(s): Grade level standard (include standard notation and language). Which State Standard is your lesson addressing? This should also be on your Whiteboard Protocol.	P.N.NE.A.1 Use the laws of exponents and logarithms to expand or collect terms in expressions; simplify expressions or modify them in order to analyze them or compare them P.F.IF.A.3 Identify the real zeros of a function and explain the relationship between the real zeros and the x-intercepts of the graph of a function (exponential, polynomial, logarithmic, trigonometric, and rational) P.F.IF.A.4 Identify characteristics of graphs based on a set of conditions or on a general equation such as $y = ax^2 + C$				
Objective (s): What specifically should students be able to do at the end of the lesson? The objective is standards-based. Write the objective in student friendly terms. For example, I can multiply binomials. This is should also be on your Whiteboard Protocol. What do you want students to know, understand and be able to do as a result of this lesson? The objective should be written using the stem... I CAN....	I can determine the relationship between two distinct real numbers using inequalities. I can identify an interval as closed, open, or half open. I can convert between intervals and inequalities.	I can simplify real number expressions using properties. I can simplify real number expressions using properties. I can convert between the factored and expanded forms of an algebraic expression.	I can simplify real number expressions using properties. I can simplify real number expressions using properties. I can convert between the factored and expanded forms of an algebraic expression.	I can solve an equation by finding x-intercepts. I can solve quadratic equations by factoring, extracting roots, completing the square and by using the quadratic formula.	I can solve an equation by finding x-intercepts. I can solve quadratic equations by factoring, extracting roots, completing the square and by using the quadratic formula.