

MATH 2 CURRICULUM

Sample Lecture- (Week 2 Expression, Equations, and Inequalities)

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Week 1- Negative Numbers

1. Addition, Subtraction, Multiplication, Division with Negative Integers, Fractions, and Decimals

Week 2- Expressions, Equations, and Inequalities

1. Combining like terms
1. Distributive property
2. One-step and two-step inequalities and equations

Week 3- Absolute Value and Order of Operations

1. Understanding what absolute value is
2. PEMDAS

Week 4- Linear Equations and Function

1. Slope
2. Slope Intercept Form
3. Standard Form

4. Point slope form

Week 5- Mid-Semester Test

Week 6- Functions

1. Identifying functions

Week 7- Proportions

1. Solving proportions
2. Word problems proportions
3. Giraffe method :)

Week 8- End of Semester Test