Unit 2: Graphs, Equations, and Inequalities

Big Idea: Mathematics is used to model real world scenarios.

Essential Questions
- How is technology used to analyze mathematics?
- How do you determine which math symbols to use to model a real world scenario?
- Are there any limitations associated with using tables, functions, or graphs to analyze real world scenarios?

		Learning Target	Text	I know it	I partially get it	I don't get it
A		I can complete tables and graphs and use them to write linear functions to model the situation.	2.1 2.2			
B		I can determine solutions using functions.	2.1 2.2			
C		I can solve multistep linear equations.	2.1 2.2			
D		I can evaluate a function.	2.1 2.2			
E		I can graph a linear function on a coordinate plane.	2.1 2.2			
F		I can determine solutions using tables and graphs.	2.1 2.2			
G		I can solve and graph linear inequalities.	2.3			
H		I can write linear inequalities to model a given situation.	2.3			
I		I can analyze a graph on a coordinate plane to solve problems involving inequalities.	2.3			

Learning Targets Name: _____ Block: _____

		Learning Target	Text	I know it	I partially get it	I don't get it
J		I can solve and graph compound inequalities.	2.4			
K		I can write compound inequalities to model a given situation.	2.4			
L		I understand and can solve absolute values.	2.5			
M		I can solve linear absolute value equations.	2.5			
N		I can solve and graph linear absolute value inequalities.	2.5			

✓ = Complete inc = incomplete	Assignment	Need more practice with...

Students must return this form with a parent signature within two days of receiving test results to retake the test.

Quiz #	Score	Need more practice with...
1		
2		
3		
4		

Unit 2 Homework Grade: _____ / _____

Unit 2 Test Grade: _____ %   Teacher Initials _____

Overall Course Grade: _____ %

Parent Signature: _____

Retake Test Grade: _____ %