



Welcome to
Algebra 1!

with Mrs. McGuire & Mr. Antoine

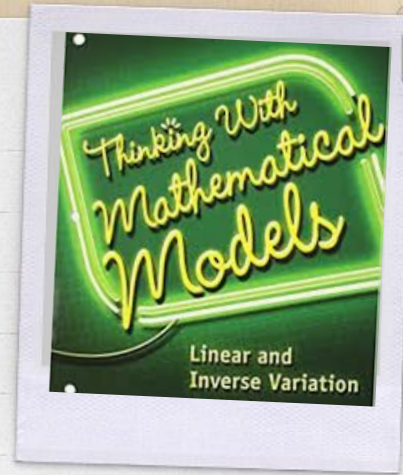
Connected Math Project 3 (CMP)

We are using the 8th grade installment of the CMP3 curriculum.

Students also use this curriculum in 6th & 7th grade.

This curriculum is designed to have students:

- make connections between concepts
- discover new concepts
- work in groups to explain their ideas.



Our Units

Unit Name	Focus	Approximate Time
Thinking with Mathematical Models	Linear & Inverse Relationships	September
Growing, Growing, Growing	Exponential Functions & Exponent Laws	October
Frogs, Fleas, & Painted Cubes	Quadratic Functions	November/December
Say It With Symbols	Writing & Solving Equations	December/January
It's In The System	Systems of Linear Equations	January/February
Looking for Pythagoras	The Pythagorean Theorem & Radicals	March
Butterflies, Pinwheels, and Wallpaper	Symmetry & Transformations	April
Function Junction	The Families of Functions	May



Middle School is teaching more than core subjects.

Expectations

Rise Up

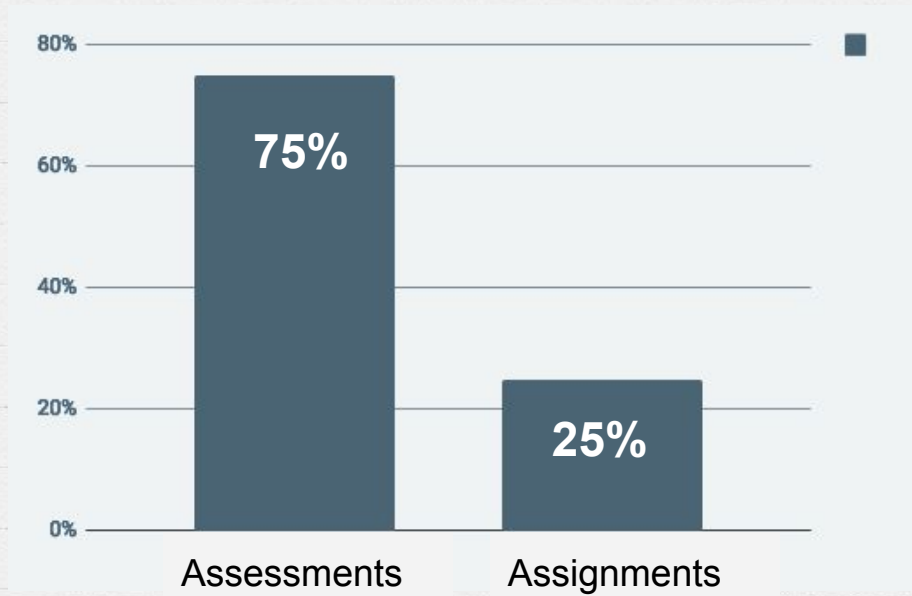
Own It

Above All Be Kind

Diversity Embraced



Grading in Algebra 1



Grading in Algebra 1

Homework

Daily 2 points

- **2 points:** A written attempt is shown for every problem, turned in on time
- **1 point:** did not write an attempt for every problem OR turned in assignment late
- **0 points:** did not write any attempt on any problem.



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Assessments



Math Concept	I demonstrated that I can do this independently and with precision.	I have a strong understanding of the process but make minor mistakes when I apply it on my own.	I have a basic understanding of the concept but definitely need more practice.	I'm struggling and need help.
Goal 1: I can recognize, represent, interpret and justify data patterns/functions using diagrams, tables, and graphs. (1)	95% A	85% B	75% C	65% D

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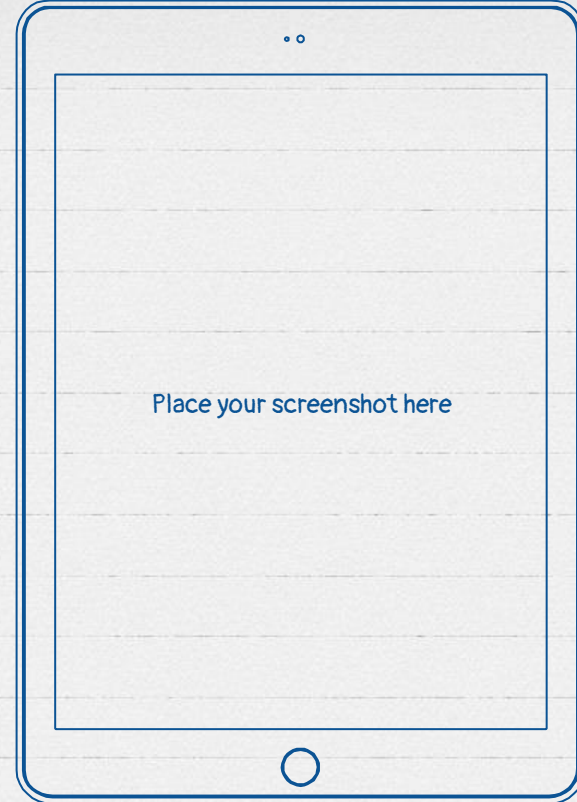
Assessments

GOALS	Track your progress here so you have a quick glance at what needs improvement and what needs to be explored further.			
	<u>Check-Up 1</u>	<u>Partner Quiz</u>	<u>Check-Up 2</u>	<u>Unit Test</u>
Goal 1: I can recognize, represent, interpret and justify data patterns/functions using diagrams, tables, and graphs.				
Goal 2: I can fit and interpret data to form a line showing a linear trend.				<input type="checkbox"/>
Goal 3: I can write linear/inverse functions from context, numerical or graphical information.				

Online Gradebook

Please be sure to periodically check grades on SISK12.

(your student knows how to do this on their iPad)



Resources for Families & Students

- 1) Google Classroom
 - a) Look up homework assignments
 - b) Class announcements
- 2) Class Website: mcguire-math.weebly.com
 - a) Helpful links, including CMP3 website, review videos, and review games
 - b) Links to this presentation & course guide



Office Hours

Wednesdays, Thursdays, &
Fridays during lunch

Before/After school by
appointment

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Any questions?