



Mr. Grant

Sandtown Middle School

8th Grade Math Newsletter



Mrs. Anderson

vol. 1

Dear Jaguar Parents/Guardians,

Welcome back to the last semester of the scholars 8th grade year and the first month of a new decade!!!! Before you know it, your scholar will be gracing the halls of a high-school and moving on to the next phase of their life. Please review our bi-weekly newsletter to help you stay abreast of what will be taking place in 8th-grade Math classes. So far this month, our scholars having been busy learning about Functions that's an Algebra concept.

Vocabulary Words for Unit 4-Functions

relation	function	domain	range	rate of change	slope	mapping diagram
independent variable		dependent variable		input	output	vertical line test

Vocabulary Words for Unit 5-Linear Functions

proportional relationships	y-intercept	x-intercept	linear equation
slope-intercept form ($y = mx + b$)	positive slope	negative slope	zero slope
			undefined slope

Math Standards for January 18- January 22

MGSE8.F.1 Understand that a function is a rule that assigns to each input exactly one output. The graph of a function is the set of ordered pairs consisting of an input and the corresponding output.

MGSE8.F.2 Compare properties of two functions each represented in a different way (algebraically, graphically, numerically in tables, or by verbal descriptions).

Math Standards for January 25- January 29

MGSE8.EE.5 Graph proportional relationships, interpreting the unit rate as the slope of the graph. Compare two different proportional relationships represented in different ways.

Math Learning Targets for January 2021:

- Identifying Functions
- Comparing Functions
- Graph proportional relationships
- Interpret the unit rate or rate of change as the slope of the graph

Reminders

- **Tutorial WEDNESDAYS 4:30- 5:15pm**
[Join Microsoft Teams Meeting](#)
[+1 470-705-1712](#) United States, Atlanta (Toll)
Conference ID: 107 635 460#
- Unit 4 Post Test will be January 22,2021
- Students can always practice every standard in www.ixl.com
- All assignments should be completed by due dates to avoid penalty
- Missing Assignment Letters will come via email



Mr. Todd



Ms. Huggins

Sandtown Middle School Jaguar S.W.A.G.!!

S – Show Respect W – Work Responsibly A – Act Appropriately G – Generate Excellence