



Vision - St. Louis Public Schools is the district of choice for families in the St. Louis region that provides a world-class education and is nationally recognized as a leader in student achievement and teacher quality.

Mission - We will provide a quality education for all students and enable them to realize their full intellectual potential.

AESM @ L'Ouverture – Weekly Virtual Learning Planner

Teacher	Mr. Linker	Grade	8th	Subject	Math
Week of	01.04.21 - 01.08.21	Topic/Title	4.4 - Graphing Linear Equations in Slope-Intercept Form 4.5 - Graphing Linear Equations in Standard Form 4.6 - Writing Equations in Slope-Intercept Form		

Lesson/Topic	Lesson Target/Objective	Teacher Led Live Instruction	Independent/Small Group Student Work	Assessment/Performance Task	Due Date
Lesson 1 01.04.21	Review what was learned before winter break (slope, y-intercept, slope-intercept form, graphing, etc.)	Lesson over how to graph something that is in slope-intercept form by using the slope and the y-intercept	3 nearpod examples where students show their work and give feedback	1 exit ticket problem over graphing from slope-intercept form	01.04.21
Lesson 2 01.05.21	I will be able to graph a linear equation from standard form by converting into slope-intercept form.	First teaching what standard form is ($ax+by=c$). Then teaching how to convert into slope-intercept form so that you can use the slope and y-intercept to graph the linear equation.	3 nearpod examples where students show their work and give feedback	1 exit ticket problem over graphing from standard form by converting into slope-intercept form	01.05.21
Lesson 3 01.06.21	I will be able to graph a linear equation from standard form by using x- and y-intercepts.	Review what was taught yesterday and show students how to graph from standard form by finding x- and y-intercepts (plugging in 0 for y to find the x-intercept, and plugging in 0 for x to find the y-intercept).	3 nearpod examples where students show their work and give feedback	1 exit ticket problem over graphing from standard form by using whichever method is preferred	01.06.21
Lesson 4 01.07.21	CFA #3	CFA #3	CFA #3	CFA #3	01.07.21
Lesson 5 01.08.21	I will be able to write an equation in slope-intercept form by identifying the slope and y-intercept from a graph.	Teaching students how to identify a y-intercept by looking at a graph of a linear equation. Teaching how to find the slope between two points by either using rise-over-run or by using the slope formula.	5 nearpod examples where students show work and give feedback	1 exit ticket problem over writing an equation in slope-intercept form by looking at a graph	01.08.21