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	10.19.20 - 10.23.20	Topic/Title	1.1 - Solving Simple Equations 1.2 - Solving Multi-Step Equations 1.3 - Solving Equations with Variables on Both Sides		

Lesson/Topic	Lesson Target/Objective	Teacher Led Live Instruction	Independent/Small Group Student Work	Assessment/Performance Task	Due Date
Lesson 1 **10.19.20**	I will be able to solve a simple equation using addition, subtraction, multiplication, or division.	Reviewing with students that to solve a simple equation, you isolate the variable by performing opposite operations. Reviewing rules for adding and subtracting positive and negative numbers. Reviewing rules for multiplying and dividing positive and negative numbers. Reviewing combining like terms. Reviewing basic operations with fractions and decimals.	BigIdeasMath.com assignment where students must solve simple equations using the four operations	Exit Ticket - 2 questions over solving simple equations	10.19.20
Lesson 2 **10.20.20**	I will be able to solve challenging simple equations. I will be able to solve simple equation word problems.	Addressing any misconceptions from yesterday's lesson. Giving more challenging examples today that involve more fractions, decimals, and negative numbers. Reviewing how to approach and solve word problems.	BigIdeasMath.com assignment where students solve harder problems and word problems	Exit Ticket - 1 word problem using simple equations	10.20.20
Lesson 3 **10.21.20**	I will be able to solve multi-step equations using the four operations.	Showing students how to solve multi-step equations (it's usually best to move the number furthest from the variable first). Continuing to review operations with positive and negative numbers, and operations with fractions and decimals.	BigIdeasMath.com assignment over solving multi-step equations	Exit Ticket - 2 questions over solving multi-step equations	10.21.20
Lesson 4 **10.22.20**	I will be able to solve challenging multi-step equations and word problems.	Addressing any misconceptions from yesterday's lesson. Giving more challenging examples and word problems.	BigIdeasMath.com assignment over solving harder problems and word problems	Exit Ticket - 1 word problem using multi-step equations	10.22.20
Lesson 5 **10.23.20**	I will be able to solve an equation with variables on both sides.	Showing students how to solve an equation with variables on both sides. Reviewing combining like terms. Teaching students to try and move the variable to whatever side of the equation that won't cause the variable to be negative, if possible.	BigIdeasMath.com assignment over solving equations with variables on both sides	Exit Ticket - 2 questions over solving equations with variables on both sides	10.23.20