



**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

|                |                     |                    |  |                |      |
|----------------|---------------------|--------------------|--|----------------|------|
| <b>Teacher</b> | Mr. Linker          | <b>Grade</b>       | 8th  | <b>Subject</b> | Math |
| <b>Week of</b> | 10.26.20 - 10.30.20 | <b>Topic/Title</b> | 1.3 - Solving Equations with Variables on Both Sides<br>1.4 - Rewriting Equations & Formulas |                |      |

| Lesson/Topic                | Lesson Target/Objective   | Teacher Led Live Instruction  | Independent/Small Group Student Work  | Assessment/Performance Task   | Due Date |
|-----------------------------|---|---|---|---|----------|
| <b>Lesson 1</b><br>10.26.20 | 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 | 10.26.20 |
| <b>Lesson 2</b><br>10.27.20 | I will be able to solve an equation with variables on both sides. | Addressing any misconceptions from yesterday's lesson. Series of Nearpod problems where students must solve an equation with variables on both sides.   | BigIdeasMath.com assignment over solving equations with variables on both sides | Exit Ticket - 2 questions over solving equations with variables on both sides | 10.27.20 |
| <b>Lesson 3</b><br>10.28.20 | I will do my best on the CFA #2.                                  | Students will take the CFA #2   | Students will take the CFA #2   | CFA #2  | 10.28.20 |
| <b>Lesson 4</b><br>10.29.20 | I will be able to solve an equation for a variable.               | Teaching students how to rearrange a formula to solve for a specified variable. Showing students that everything must be moved to one side of the equation, and that you need to isolate the specified variable. Use the same steps that were learned previously in this chapter. | BigIdeasMath.com assignment over rewriting an equation for a specified variable | Exit Ticket - 1 question over rewriting an equation for a specified variable  | 10.29.20 |
| <b>Lesson 5</b><br>10.30.20 | I will be able to rewrite a formula.                              | Going through examples on how to rewrite formulas for a specified variable. Use the same skills that were learned yesterday and address any misconceptions.   | BigIdeasMath.com assignment over rewriting a formula for a specified variable   | Exit Ticket - 1 question over rewriting a formula for a specified variable    | 10.30.20 |