

Topic: Unit 02: Introduction to Algebra

Days: 10

Subject Area(s): Math

Grade(s): 6

**Key Learning:** Use basic algebraic thinking to solve problems



**Unit Essential Question(s):** How can basic algebraic thinking be used to solve problems?

<b>Concept:</b> <b>Algebraic Expression</b>	<b>Concept:</b> <b>Word Problems to Math</b>	<b>Concept:</b> <b>One-Step Equations</b>
--	---	--

<b>Lesson Essential Question(s):</b> How are letters and symbols used in math? (A)	<b>Lesson Essential Question(s):</b> How do you translate between words and math to solve word problems? (A)	<b>Lesson Essential Question(s):</b> How are equations used to solve word problems? (A)
---	---	--

<b>Vocabulary:</b> variable, constant, algebraic expression, algebra	<b>Vocabulary:</b> sum, difference, quotient, product, equation, solution	<b>Vocabulary:</b>
---	--	--------------------

<b>Concept:</b> <b>Inequalities</b>	<b>Concept:</b>	<b>Concept:</b>
--	-----------------	-----------------

<b>Lesson Essential Question(s):</b> How are inequalities used to solve problems? (A)	<b>Lesson Essential Question(s):</b>	<b>Lesson Essential Question(s):</b>
--	--------------------------------------	--------------------------------------

<b>Vocabulary:</b> inequality	<b>Vocabulary:</b>	<b>Vocabulary:</b>
----------------------------------	--------------------	--------------------