**Math Unit 4: Expressions and Equations (4-6 weeks)**

**Week 2: 2/17 - 2/21**

2/18 - Lesson 11: Factoring Expressions

YWBAT model and write equivalent expressions using the distributive property

Success is: correctly move from expanded form to factored form of an expression

* Sprint: GCF
* Example 1: modeling the distributive property
* Example 2: modeling the distributive property using variables
* Example 3: Using the GCF to write equivalent expressions
* Exercises in pairs (small group)
* Exit ticket
* Re-visit goals

2/19 - Lesson 12: Distributing Expressions

YWBAT model and write equivalent expressions using the distributive property

Success is: correctly move from expanded form to factored form of an expression

* Correct homework
* Opening exercise: using models to create expressions
* Examples 1-4: using models to expand expressions from factored form
* Exercises 1-8 in pairs (small group)
* Exit ticket
* Re-visit goals

2/20 – Mid-Module assessment

* Correct homework
* Assessment

2/21 - Lesson 18: Writing and Evaluating Expressions – Addition and Subtraction

YWBAT use variables to write expressions involving addition and subtraction from real-world problems

YWBAT understand that a variable represents a value

Success is: evaluate expressions when given the value of the variable

* Opening exercise
  + story problem discussion
* Example 1: the importance of being specific in naming variables
* Exercises 1 together, 2 independently
* Example 2: writing and evaluating addition and subtraction expressions
* Re-visit goals
* Exit ticket