**Math Unit 2: Arithmetic Operations (4-6 weeks)**

**EQ: HOW can mathematical ideas be represented?**

**Week 1: 11/4 – 11/7**

11/4- Interpreting and Computing Division of a Fraction by a Fraction—Visual Models Lesson 3

YWBAT use visual models, such as fraction bars, and area models to show the of fractions by fractions with common denominators

Success is: dividing a fraction by a fraction

* Opening Exercise
* Practice: examples 1-3
* In pairs: exercises 1-3
* Independent/guided practice: exercises 4-6
* Re-visit goals
* Exit ticket

11/4- Interpreting and Computing Division of a Fraction by a Fraction—Visual Models Lesson 4

YWBAT use visual models, such as fraction bars, and area models to show the of fractions by fractions with common denominators

Success is: dividing a fraction by a fraction

* Correct homework
* Opening Exercise
* Practice: examples 1-4
* In pairs: exercises 1-3
* Independent/guided practice: exercises 4-5
* Re-visit goals
* Exit ticket

11/5 - Fraction Division Model Review

YWBAT

Success is:

* Correct homework
* Fluency practice
* Review with, “How to Model Division” guided notes and activity
  + 1-4 as a class
  + Pairs: 5-7
  + Independent: 8
* If time: sort

11/6 - Using the Algorithm

YWBAT

Success is:

* Correct homework
* Fluency practice
* Sort
* Anchor chart:
  + Examples of division expressions with equivalent multiplication expressons
    - Find patterns
    - What are we doing?
    - What is the algorithm?
* Algorithm guided notes
* Reciprocal
  + What is it?
  + Practice