# MS. KATIE- MATH

### HONORS ACADEMY OF LITERATURE

### **Common Core State Standards**

- CCSS.MATH.CONTENT.5.NF.B.3 Interpret a fraction as division of the numerator by the denominator  $(a/b = a \div b)$ . Solve word problems involving division of whole numbers leading to answers in the form of fractions or mixed numbers, e.g., by using visual fraction models or equations to represent the problem.
- CCSS.MATH.CONTENT.5.NF.A.1 Add and subtract fractions with unlike denominators (including mixed numbers) by replacing given fractions with equivalent fractions in such a way as to produce an equivalent sum or difference of fractions with like denominators.

# Ducto Educo

# In-class Graded Assignments

- Participation
- Participation in Group work

# Homework Graded Assignments

• Fraction Practice

Due: Monday 2/2

## **Objectives and Validation**

 Objective: Students will be able to work together in their groups to complete different activities and projects.

Measure: Contribution to group discussions.

• **Objective:** Students will be able to participate in group discussions about fractions in small groups.

Measure: Participation

• **Objective:** Students will be able to complete a homework assignment about fractions that they had learned in their math groups.

Measure: Homework

### Mini-Lesson Topics

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Math	
Conceptualization	
Parentheses	
Manipulatives	
Prime Factorization	
Factors	
Place Value	
Fractions	
Multiples	

st See your child's Developmental Education Plan for one-on-one and small group instruction