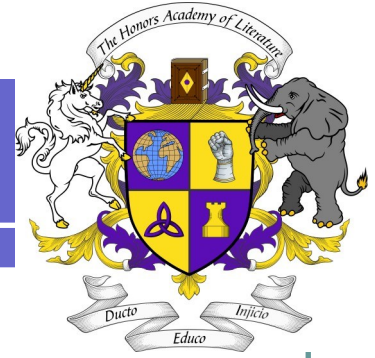# MS. KATIE– MATH

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.

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 adding and subtracting fractions with unlike denominators that they had learned in their math groups.

    Measure: Homework

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

In-class Graded Assignments

- **Participation**

- **Participation in Group work**

Homework Graded Assignments

- **Adding and Subtracting Fractions Practice**

Due: Monday 2/9

Mini-Lesson Topics

Math
Conceptualization
Parentheses
Manipulatives
Prime Factorization
Factors
Place Value
Fractions
Multiples