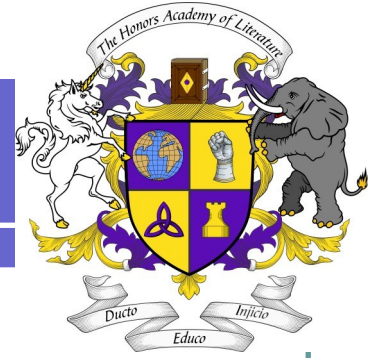# MS. KATIE– MATH

HONORS ACADEMY OF LITERATURE

Common Core State Standards

- **CCSS.MATH.CONTENT.5.NF.B.5** Interpret multiplication as scaling (resizing)

- **CCSS.MATH.CONTENT.5.NF.B.7** Apply and extend previous understandings of division to divide unit fractions by whole numbers and whole

- **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.

- **CCSS.MATH.CONTENT.5.MD.C.3** :Recognize volume as an attribute of solid figures and understand concepts of volume measurement.

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

* 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

Happy Spring Break! :)

Mini-Lesson Topics

Math
Conceptualization
Parentheses
Volume
Prime Factorization
Factors
Place Value
Fractions
Multiples
Multiply/Divide Fractions