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.

In-class Graded Assignments

- Participation
- Participation in Group work

Homework Graded Assignments

 Homework based on math group

Due: Monday 3/23

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 based on the content they are learning in their math groups.

Measure: Homework

Mini-Lesson Topics

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

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