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.

In-class Graded Assignments

- Participation
- Participation in Group work

Homework Graded Assignments

 Adding and subtracting or Multiplying and Dividing Fractions (depending on math group)

Due: Monday 3/2

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 based on their math group.

Measure: Homework

Mini-Lesson Topics

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|---------------------------|--|
| Math | |
| Conceptualization | |
| Parentheses | |
| Manipulatives | |
| 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