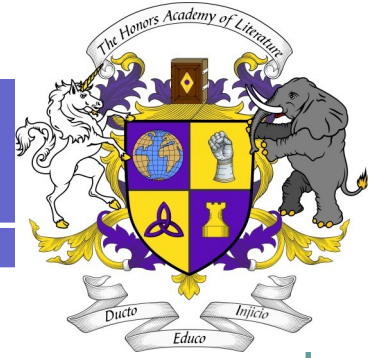


# MS. KATIE- MATH



## HONORS ACADEMY OF LITERATURE

### Common Core State Standards

- **CCSS.MATH.CONTENT.5.OA.A.1**  
Use parentheses, brackets, or braces in numerical expressions, and evaluate expressions with these symbols.
- **CCSS.MATH.CONTENT.5.OA.A.2**  
Write simple expressions that record calculations with numbers, and interpret numerical expressions without evaluating them. *For example, express the calculation "add 8 and 7, then multiply by 2" as  $2 \times (8 + 7)$ . Recognize that  $3 \times (18932 + 921)$  is three times as large as  $18932 + 921$ , without having to calculate the indicated sum or product.*
- **CCSS.MATH.CONTENT.5.NBT.A.1**  
Recognize that in a multi-digit number, a digit in one place represents 10 times as much as it represents in the place to its right and 1/10 of what it represents in the place to its left.

### 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 complete homework depending on their math group.  
**Measure:** Exponents or place value assignments

### In-class Graded Assignments

- **Participation**
- **Participation in building the classroom community**

### Homework Graded Assignments

- **Exponents Practice or Place value system**

**Due Tuesday 9/2**

### Mini-Lesson Topics

Math
Conceptualization
Parentheses
Manipulatives
Simple Expressions
Exponents
Place Value

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