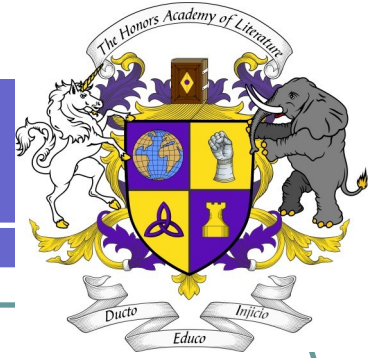


APRIL 21-APRIL 25

# MS. CHRIS- MATH



HONORS ACADEMY OF LITERATURE

## Common Core State Standards

### Mathematical Practice Standards:

1. Make sense of problems and persevere in solving them
  2. Reason abstractly and quantitatively
  3. Construct viable arguments
  4. Model with Mathematics
  5. Use appropriate tools strategically
  6. Attend to precision
- CCSS.Mathematics.1.GA.1 Distinguish between defining attributes (eg. triangles are closed, three sided) versus non-defining attributes (color, orientation, size); build and draw shapes to possess defining attributes!
  - CCSS.Mathematics.1.GA.2 Compose two-dimensional shapes or three-dimensional shapes to create a composite shape.
  - CCSS.Mathematics.2.G.1 Recognize and draw shapes having specified attributes, such as a given number of angles or a given number of equal faces.
  - CCSS.Mathematics.1.GA.3 Partition circles and rectangles into two and four equal shares, describe the shares using the words halves, fourths, and quarters.
  - CCSS.Mathematics.1.MD.4 Organize, Represent, and interpret data with up to 3 categories; ask and answer questions about the total number of data points, how many in each category, and how many more or less are in one category than in another.

## Objectives and Validation

- Objective: Students will be able to partition circles and rectangles into two and four equal shares  
Measure: Teacher observation and completed assessment

### In-class Graded Assignments:

Math Journal Work

Assessment

### Homework Graded Assignments :

Math Daily Homework Sheet

### Mini-Lesson Topics

Geoboard Fractions

Shapes and Fractions

Lilly's Birthday Activity

Hands on Fractions

### Technology:

<http://www.mathlearningcenter.org/web-apps/number-pieces/>

<http://www.mathlearningcenter.org/web-apps/geoboard/>