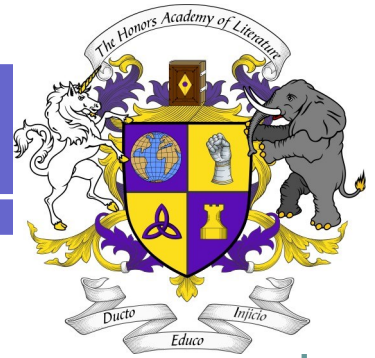


SEPTEMBER 29– OCTOBER 2

# MS. CHRIS– MATH AND LITERATURE ELECTIVE



HONORS ACADEMY OF LITERATURE

## 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

Common Core Math Standards:

CCSS.Math.Content.2.MD.D.10

Draw a picture graph and a bar graph (with single-unit scale) to represent a data set with up to four categories. Solve simple put-together, take-apart, and compare problems<sup>1</sup> using information presented in a bar graph. CCSS.Math.Content.2.MD.A.4

Measure to determine how much longer one object is than another, expressing the length difference in terms of a standard length unit.

CCSS.Math.Content.1.MD.C.4

Organize, represent, and interpret data with up to three 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 create graphs of data .

Measurement: Work in class.

**In-class Graded Assignments:**

Math Journal

Class Participation

**Homework:**

Graphing Activity

**Literature:**

Tiger Math

Lemonade for Sale

**Mini Lessons:**

Graphs: line and bar

**Vocabulary:**

Line Graph

Bar Graph

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