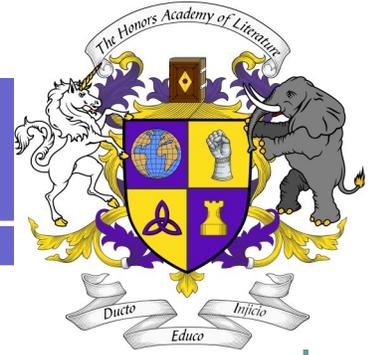


APRIL 13—APRIL 17

MS. AUDREY— MATH

HONORS ACADEMY OF LITERATURE



Common Core State Standards

CCSS.MATH.CONTENT.7.G.B.6

Solve real-world and mathematical problems involving area, volume and surface area of two- and three-dimensional objects composed of triangles, quadrilaterals, polygons, cubes, and right prisms.

CCSS.MATH.CONTENT.8.SP.A.3

Use the equation of a linear model to solve problems in the context of bivariate measurement data, interpreting the slope and intercept.

CCSS.MATH.CONTENT.8.SP.A.4

Understand that patterns of association can also be seen in bivariate categorical data by displaying frequencies and relative frequencies in a two-way table. Construct and interpret a two-way table summarizing data on two categorical variables collected from the same subjects. Use relative frequencies calculated for rows or columns to describe possible association between the two variables

CCSS.MATH.CONTENT.HSG.C.A.2

Identify and describe relationships among inscribed angles, radii, and chords.

In-class Graded Assignments

- **Classwork related to lessons**

Homework Graded Assignments

- **Group 1-3 —Circle Cover Up**

Objectives and Validation

- Objective: Group 1—Students will be able to calculate volume and surface areas of regular prisms, including cubes and cuboids.
Measure: classwork, homework, and unit test.
- Objective: Group 2—Students will be able to read and analyze graphs relating to practical situations.
Measure: classwork, homework, and unit test.

T.8.G.B.6

Mini-Lesson Topics

VT.8 Volumes and total surface areas of a cube and a cuboid

Volume and total surface area of a prism

Volumes and surface areas of composite solids

Tables, Charts, and Graphs

Distance-time graphs

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