HONORS ACADEMY OF LITERATURE

MS. MIRANDA-MATH

Common Core State Standards

- 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 problems¹ using information presented in a bar graph.
- Understand that the three digits of a three-digit number represent amounts of hundreds, tens, and ones; e.g., 706 equals 7 hundreds, 0 tens, and 6 ones.
- Fluently add and subtract within 100 using strategies based on place value, properties of operations, and/or the relationship between addition and subtraction.
- Fluently add and subtract within 20 using mental strategies.
- Use addition and subtraction within 100 to solve oneand two-step word problems involving situations of adding to, taking from, putting together, taking apart, and comparing, with unknowns in all positions, e.g., by using drawings and equations with a symbol for the unknown number to represent the problem.¹

Objectives and Validation

Objective: Scholars will be able to determine a pumpkin's circumference, height, weight, and stripes by using math tools and efficient strategies

Measure: Scholars will complete their pumpkin math packet with a partner.

Objective: Scholars will be able to estimate and find the actual number of seeds in a pumpkin

Measure: Scholars will actively engage in removing and counting pumpkin seeds. They will be graded on the efficiency of their methods.



In-class Graded Assignments

• Pumpkin Math

Homework Graded Assignments

• Required Activity and Choice Activities

Mini-Lesson Topics

