

# MS. MIRANDA-MATH

HONORS ACADEMY OF LITERATURE



## Common Core State Standards

CCSS.Math.Content.2.MD.A.2 Measure the length of an object twice, using length units of different lengths for the two measurements; describe how the two measurements relate to the size of the unit chosen.

CCSS.Math.Content.2.MD.A.3 Estimate lengths using units of inches, feet, centimeters, and meters.

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.2.NBT.B.7 Add and subtract within 1000, using concrete models or drawings and strategies based on place value, properties of operations, and/or the relationship between addition and subtraction; relate the strategy to a written method. Understand that in adding or subtracting three-digit numbers, one adds or subtracts hundreds and hundreds, tens and tens, ones and ones; and sometimes it is necessary to compose or decompose tens or hundreds.

CCSS.Math.Content.2.NBT.B.8 Mentally add 10 or 100 to a given number 100–900, and mentally subtract 10 or 100 from a given number 100–900.

CCSS.Math.Content.2.NBT.B.9 Explain why addition and subtraction strategies work, using place value and the properties of operations.

## Objectives and Validation

**Objective:** Scholars will be able to compare objects using two or more measurements.

**Measure:** Scholars will use a multitude of units to measure various objects. They will record their measurements in their interactive journals.

**Objective:** Scholars will become experts on place value.

**Measure:** Scholars will successfully explain place value in a small group setting.

**Objective:** Scholars will use number talk strategies to show their thinking in their math journals.

**Measure:** Scholars will record their math thinking and strategies in their math journals during Math Writing.

### In-class Graded Assignments

- Math Work: Interactive Notebook
- ⇒ Pages 103, 104, 105
- Math Journal:
- ⇒ Problems 11-12
- Partner Math & Math by Myself Fact Games
- Math Technology: STRIDE

### Homework Graded Assignments

- Pairs, Spot the Difference and Stride

### Mini-Lesson Topics

Number Talk
<ul style="list-style-type: none"> <li>• Student Strategies</li> <li>• Problem Sharing</li> </ul>
Measuring in Meters, Centimeters, inches, and feet
Regrouping with Addition
<ul style="list-style-type: none"> <li>• Ones</li> <li>• Tens</li> <li>• Hundreds</li> </ul>
Build Stamina in Technology

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