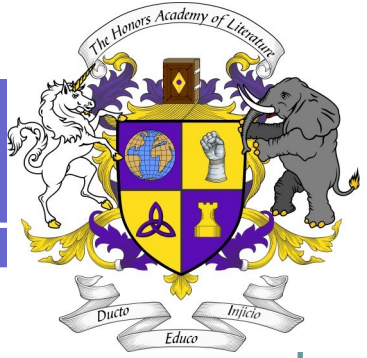


MS. DORA- KINDER MATH



THE HONORS ACADEMY OF LITERATURE

Common Core State Standards

CCSS.Math.Content.K.G.A.1 Describe objects in the environment using names of shapes, and describe the relative positions of these objects using terms such as *above*, *below*, *beside*, *in front of*, *behind*, and *next to*.

CCSS.Math.Content.K.G.A.2 Correctly name shapes regardless of their orientations or overall size

CCSS.Math.Content.K.G.A.3 Identify shapes as two-dimensional (lying in a plane, “flat”) or three-dimensional

CCSS.Math.Content.K.G.B.4 Analyze and compare two- and three-dimensional shapes, in different sizes and orientations, using informal language to describe their similarities, differences, parts (e.g., number of sides and vertices/“corners”) and other attributes (e.g., having sides of equal length).

CCSS.Math.Content.K.G.B.5 Model shapes in the world by building shapes from components (e.g., sticks and clay balls) and drawing shapes.

CCSS.Math.Content.K.G.B.6 Compose simple shapes to form larger shapes. *For example, “Can you join these two triangles with full sides touching to make a rectangle?”*

In-class Assignments

- **Shape Art**
- **Shape Matching**
- **Pattern Blocks**
- **Tangrams**
- **Playdough**

Objectives and Validation

- Objective: Scholars will match patterns with pattern blocks.
Measure: Mentors evaluation and encouragement of the activity.
- Objective: Scholars will match patterns with Tangrams
Measure: Mentors evaluation and encouragement of the activity.
- Objective: Scholars will show they can identify shapes.
Measure: Participation in a hunt activity
- Objective: Scholars will show they can use shapes to make an artistic project.
Measure: Participation in an art project
- Objective: Scholars will show they can make shapes out of playdough
Measure: Participation in activity

Mini-Lesson Topics

Pattern Blocks
Tangrams
Shape Art
Shape Matching
Playdough

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