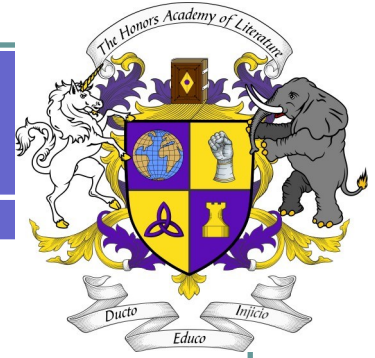# MS. MIRANDA- GEOMETRY IN ART

HONORS ACADEMY OF LITERATURE

Common Core State Standards

CCSS.Math.Content.G.A.3 Recognize a line of symmetry for a two-dimensional figure as a line across the figure such that the figure can be folded along the line into matching parts. Identify line-symmetric figures and draw lines of symmetry.

CCSS.Math.Content.7.G.A.3 Describe the two-dimensional figures that result from slicing three-dimensional figures, as in plane sections of right rectangular prisms and right rectangular pyramids

Objectives and Validation

Objective: Scholars will gain a better understanding of how shapes work in a space.

Measure: Scholars will build a personal quilt and construct a self portrait out of shapes.

In-class Graded Assignments

- Personal Quilt
- Self Portrait
- Participation

Homework Graded Assignments

- Unfinished Work

Mini-Lesson Topics

| Face Shapes |
| Quilts Around the World |
| Portfolio |

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