**Math Backwards Design Lesson**

Standard:

[CCSS.Math.Content.3.G.A.1](http://www.corestandards.org/Math/Content/3/G/A/1) Understand that shapes in different categories (e.g., rhombuses, rectangles, and others) may share attributes (e.g., having four sides), and that the shared attributes can define a larger category (e.g., quadrilaterals). Recognize rhombuses, rectangles, and squares as examples of quadrilaterals, and draw examples of quadrilaterals that do not belong to any of these subcategories

**Essential Question:**

What geometric shapes are represented in everyday objects and how can I identify them?

**Understanding:**

Identify attributes of different 2D shapes

**Performance Task(s):**

Draw it, slide/sort shapes, construct/create the shapes

**Other Evidence and Formative Assessment works:**

Whiteboards, centers, smartboard activities, Venn diagram to compare/contrast

**Learning Plan:**

Students will work in stations:

Station 1- find examples of the shapes in a magazine

Station 2- construct shapes with toothpicks

Station 3- draw examples of different geometric shapes

Station 4- sort shapes according to attributes