## Discovering STEM Program

## Kit name: Magical Math Sunglasses (Grades 1-2)

**Description:** Math is all around us. It is important that we look with "new eyes" and recognize shapes within the objects we see!



## Alignment for Magical Math Sunglasses (Grades 1-2)

## To the Common Core State Standards Mathematics <u>http://www.corestandards.org</u>

This kit addresses the following s CCSS.MATH.CONTENT.1.G.A.2	andards: Compose two-dimensional shapes (rectangles, squares, trapezoids, triangles, half- circles, and quarter-circles) or three-dimensional shapes (cubes, right rectangular prisms, right circular cones, and right circular cylinders) to create a composite shape, and compose new shapes from the composite shape.
CCSS.MATH.CONTENT.1.G.A.1	Distinguish between defining attributes (e.g., triangles are closed and three-sided) versus non-defining attributes (e.g., color, orientation, overall size); build and draw shapes to possess defining attributes.
CCSS.MATH.CONTENT.2.G.A.1	Recognize and draw shapes having specified attributes, such as a given number of angles or a given number of equal faces. <sup>1</sup> Identify triangles, quadrilaterals, pentagons, hexagons, and cubes.
[	When reserving kits, please be sure to:
	<u>Return</u> the filled out reservation form
	<u>Review</u> required kit materials prior to event
	<u>Return</u> evaluation forms
	<u>Replace</u> the consumables