

### Kit name: I Spy with my Geometry Eye (Grades K & 1)

**Description:** Take a walk with a geometric eye. What shapes can you find? Play “I spy” with shapes you can see wherever you are. Take turns as the *guesser* and the *spy* of a geometric shape. For example, “I spy with my geometry eye a triangle.” The other player guesses different objects shaped like a triangle until guessing correctly.



Alignment for I Spy with my Geometry Eye (Grades K & 1) To the Common Core State Standards Mathematics  
<http://www.corestandards.org>

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#### This kit addresses the following standards:

**K.MD.02** Directly compare two objects with a measurable attribute in common, to see which object has more of /less of the attribute and describe the difference. For example, directly compare the heights of two children and describe one child as taller/shorter.

**K.MD.03** Classify objects into given categories; count the numbers of objects in each category and sort the categories by count.

**K.G.01** Describe objects in the environment using names of shapes (squares, circles, triangles, rectangles, hexagons, cubes, cones, cylinders, and spheres), and describe the relative positions of these objects using terms such as above, below, beside, in front of, behind, and next to.

**K.G.02** Correctly name shapes (squares, circles, triangles, rectangles, hexagons, cubes, cones, cylinders, and spheres) regardless of their orientations or overall size.

**K.G.03** Identify shapes (squares, circles, triangles, rectangles, hexagons, cubes, cones, cylinders, and spheres) as two dimensional (lying in a plane, “flat”) or three-dimensional (“solid”).

**K.G.04** Analyze and compare two- and three dimensional shapes (squares, circles, triangles, rectangles, hexagons, cubes, cones, cylinders, and spheres) 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).

**K.G.05** Model shapes (squares, circles, triangles, rectangles, hexagons, cubes, cones, cylinders, and spheres), in the world by building shapes (those above) from components (e.g. sticks and clay balls) and drawing shapes (those above).

**K.G.06** Compose simple shapes (squares, circles, triangles, rectangles, hexagons, cubes, cones, cylinders, and spheres) to form larger shapes (those above).

When reserving kits, please be sure to:

- **Return** filled out reservation form
- **Review** required kit materials prior to event
- **Return** evaluation forms
- **Replace** consumables