

Discovering STEM Program

Kit name: Piece it together (Grades K & 1)

Directions: Use different shapes to put together fun puzzles!



Alignment for Piece it together (Grades K & 1)

To the Common Core State Standards Mathematics

<http://www.corestandards.org/>

This kit addresses the following standards:

- CCSS:
 - 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.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.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