

# Math Connections for Parents

Grade K Module 2

Two-Dimensional and Three-Dimensional Shapes

Welcome to Kindergarten Module 2! Newark City Schools is using the EngageNY curriculum, which is aligned with Ohio's New Learning Standards. In this module, students will work on describing shapes (two and three-dimensional) and identifying them in a group.

## Important Words and Concepts

- Position words (above, below, beside, in front of, next to, behind)
- Face: flat side of a solid
- Flat: two-dimensional shape
- Solid: three-dimensional shape
- Shapes that will be named:
  - ✓ Circle
  - ✓ Square
  - ✓ Triangle
  - ✓ Rectangle
  - ✓ Hexagon
  - ✓ Cube
  - ✓ Cone
  - ✓ Cylinder
  - ✓ Sphere

## Add and Subtract to 5

Students in Kindergarten will work towards memorizing the addition and subtraction facts 0-5 by the end of the year. Work with your child to develop automatic recall of addition and subtraction facts 0-5 by counting. Use toys at home or items at the store to practice counting skills.



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For more resources, please visit [www.newarkcityschools.org](http://www.newarkcityschools.org) → Parent Math Academy K-5

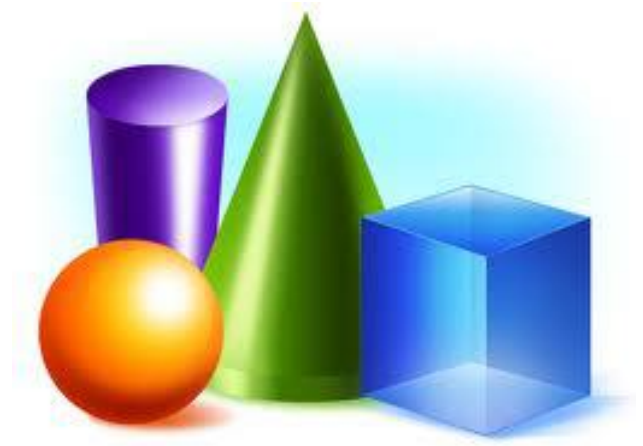
## KEY STANDARDS

- Find and describe flat triangles, squares, rectangles, hexagons and circles.
- Describe the position of flat shapes using position words
- Find and describe solid cubes, cones, cylinders and spheres
- Describe the position of solid shapes using position words
- Identify and sort shapes as two or three-dimensional, and by sizes.

Graphics and Strategies you will see...



Flat (two-dimensional) shapes



Solid (three-dimensional) shapes

## At home:

- Look for shapes at home in various objects. Ask your child to name and group them.
- Have your child go on a shape hunt: “Find something with three sides on it.”
- Give your child three shapes, two that belong and one that doesn’t. Ask them which one does not belong and why.