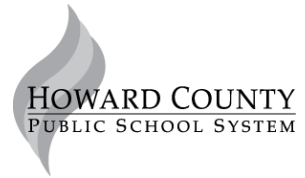


Grade 3 • Geometry



What Your Child Will Learn

Understand the attributes of quadrilaterals. (3.G.1)	Quarter 4
Divide shapes into parts with equal areas. (3.G.2)	Quarter 4

Vocabulary

Congruent: Shapes that have the same size and shape	Parallelogram: A quadrilateral with two pairs of parallel sides and two pairs of equal sides
Polygon: A closed, 2-D figure with straight lines	Quadrilateral: A polygon with four sides
Rectangle: A 2-D figure with 4 sides and 4 right angles, opposite sides are parallel (add pic)	Rhombus: A 2-D figure with 4 equal sides and 4 angles (not necessarily equal), opposite sides are parallel (add picture)
Square: A 2-D figure with 4 equal sides and 4 right angles(add pic)	Fraction: A number that names part of a whole
Trapezoid: A 2-D figure that has 4 sides and 4 angles, one pair of sides is parallel (add pic)	Right angle: An angle that forms a square corner (add pic)

Activities at Home

- Use grid paper to create congruent shapes.
- Identify, describe, and classify different household objects as solid figures.
- Identify angles that are less than, equal to and greater than right angles.
- Use tangrams to make plane figures.
- Cut pieces of yarn to make line segments. Measure each segment in inches (to the nearest quarter inch) and centimeters.
- Go stargazing and make imaginary line segments by connecting the stars (points). Create geometric shapes.
- Go on a shape hunt! Look for geometric shapes in your home and community. Create a chart to show your findings.