3 Math Curriculum

Geometry (3.G)

3.G.1: Understand that shapes in different categories (e.g., rhombuses, rectangles, and others) may share attributes (e.g., having four sides),
and that the shared attributes can define a larger category (e.g., quadrilaterals). Recognize rhombuses, rectangles, and squares as examples
of quadrilaterals, and draw examples of quadrilaterals that do not belong to any of these subcategories. (*Priority*)

- (4th Grade Standard) 4.G.1.3 I can identify two-dimensional figures based on their geometric attributes.
- (4th Grade Standard) 4.G.1: *Draw points, lines, line segments, rays, angles (right, acute, obtuse), and perpendicular and parallel lines. Identify these in two-dimensional figures.
- (4th Grade Standard) 4.G.1: I can draw points, lines, line segments, rays, angles (right, acute, obtuse).
- (4th Grade Standard) 4.G.1: I can identify these as parallel or perpendicular lines.
- 3.G.1: *Understand that shapes in different categories (e.g., rhombuses, rectangles, and others) may share attributes (e.g., having four sides), and that the shared attributes can define a larger category (e.g., quadrilaterals). Recognize rhombuses, rectangles, and squares as examples of quadrilaterals, and draw examples of quadrilaterals that do not belong to any of these subcategories.
- 3.G.1: I can categorize geometric shapes with shared attributes.
- 3.G.1: I can compare and contrast different quadrilaterals.
- 3.G.1: I can construct examples to support the classification of quadrilaterals
- I can recognize and draw examples of quadrilaterals that do not fit in other categories.
- I can recognize and draw rectangles.
- I can recognize and draw rhombuses.
- I can recognize and draw squares.
- I can recognize the characteristics of quadrilaterals.
- I can recognize the similarities and differences between quadrilaterals.

3.G.2: Partition shapes into parts with equal areas. Express the area of each part as a unit fraction of the whole. For example, partition a shape
into 4 parts with equal area, and describe the area of each part as 1/4 of the area of the shape. (*Supporting*)

- (4th Grade Standard) 4.G.2.1- I can classify the different types of triangles.
- (4th Grade Standard) 4.G.2.2- I can classify the different types of quadrilaterals.
- (4th Grade Standard) 4.G.2: *Classify two-dimensional figures based on the presence or absence of parallel or perpendicular lines, or the presence or absence of angles of a specified size. Recognize right triangles as a category, and identify right triangles.
- (4th Grade Standard) 4.G.2: I can identify right triangles.
- (4th Grade Standard) 4.G.2: I can recognize right triangles as a category.
- (4th Grade Standard) 4.G.3.1- I can identify line(s) of symmetry.
- (4th Grade Standard) 4.G.3: *Recognize a line of symmetry for a two-dimensional figure as a line across the figure such that the figure can be folded along the line into matching parts. Identify line-symmetric figures and draw lines of symmetry.
- (4th Grade Standard) 4.G.3: I can define a line of symmetry for a two-dimensional as a line across the figure such that the figure can be folded along the line into matching parts.
- (4th Grade Standard) 4.G.3: I can draw lines of symmetry.
- (4th Grade Standard) 4.G.3: I can identify line symmetric figures.
- (4th Grade Standard)4.G.2: I can classify two-dimensional figures by identifying parallel or perpendicular lines and angles.
- I can describe a part of a shape as a fraction.
- I can divide a shape into equal parts.
- 3.G.2: *Partition shapes into parts with equal areas. Express the area of each part as a unit fraction of the whole. For example, partition a shape into 4 parts.