**Geometry (181 - 190)**

**Reason with Shapes, Attributes, & Coordinate Plane**

* Angle Measurement
  + Compares angle measures to benchmark angles
* Coordinate Geometry
  + Interprets points with whole number coordinates in the first quadrant within the given context
  + Plots the coordinates of points in the first quadrant of a coordinate plane
* Fractions: Represent/Model
  + Identifies shapes that are divided into equal parts
  + Identifies shapes that are divided into fourths
* Identification and Classification of 2-D Shapes
  + Classifies 2‑D shapes by properties
  + Classifies shapes as flat/2‑D
  + Composes or decomposes 2‑D shapes to form new shapes
  + Identifies and names nonbasic shapes, such as trapezoids, hexagons, etc.
  + Identifies the number of sides or corners of 2‑D shapes
  + Knows definitions of a triangle, a square, a rectangle, and a circle
* Identification and Classification of 3-D Shapes
  + Identifies and names cubes, cones, cylinders, and spheres
  + Identifies and names the 3‑D shape of real‑world objects
  + Identifies the number of faces, edges, or vertices for a 3‑D object
* Points, Lines, Segments, Rays, and Angles
  + Identifies acute, obtuse, or right angles
  + Identifies parallel lines involving real‑world objects
* Spatial Concepts and Symmetry
  + Composes or decomposes 2‑D shapes to form new shapes
  + Determines the number of lines of symmetry in 2‑D figures
  + Identifies 2‑D figures which have line symmetry
  + Recognizes lines of symmetry in 2‑D figures

**Geometry (191 - 200)**

**Reason with Shapes, Attributes, & Coordinate Plane**

* Fractions: Represent/Model
  + Identifies shapes that are divided into fourths
  + Identifies shapes that are divided into quarters
* Identification and Classification of 2-D Shapes
  + Classifies 2-D shapes by properties
  + Composes or decomposes 2-D shapes to form new shapes
  + Identifies and names nonbasic shapes, such as trapezoids, hexagons, etc.
* Identification and Classification of 3-D Shapes
  + Identifies the number of faces, edges, or vertices for a 3-D object
  + Identifies and names cubes, cones, cylinders, and spheres
  + Identifies and names the 3-D shape of real-world objects
* Points, Lines, Segments, Rays, and Angles
  + Identifies points, lines, rays, line segments, and angles
  + Identifies acute, obtuse, or right angles
  + Identifies parallel lines
  + Identifies parallel lines involving real-world objects
* Angle Measurement
  + Compares angle measures to benchmark angles
* Spatial Concepts and Symmetry
  + Recognizes lines of symmetry in 2-D figures
  + Composes or decomposes 2-D shapes to form new shapes
  + Determines the number of lines of symmetry in 2-D figures
  + Identifies 2-D figures which have line symmetry
* Coordinate Geometry
  + Interprets points with whole number coordinates in the first quadrant within the given context
  + Plots the coordinates of points in the first quadrant of a coordinate plane
  + Determines the coordinates of points in the first quadrant of a coordinate plane

**Geometry (201 - 210)**

**Reason with Shapes, Attributes, & Coordinate Plane**

* Fractions: Represent/Model
  + Identifies shapes that are divided into quarters
* Identification and Classification of 2-D Shapes
  + Identifies properties of a 2-D shape, such as right angles, parallel sides, etc.
  + Knows definitions of non-basic shapes, such as trapezoids, hexagons, etc.
  + Knows definitions of special triangles, such as acute, right, scalene, etc.
  + Classifies 2-D shapes by properties
  + Understands the relationships among categories of shapes
  + Composes or decomposes 2-D shapes to form new shapes
  + Identifies and names nonbasic shapes, such as trapezoids, hexagons, etc.
* Identification and Classification of 3-D Shapes
  + Knows properties of 3-D shapes
  + Composes or decomposes 3-D shapes to form new shapes
* Points, Lines, Segments, Rays, and Angles
  + Identifies points, lines, rays, line segments, and angles
  + Identifies acute, obtuse, or right angles
  + Identifies parallel lines
  + Identifies parallel lines involving real-world objects
* Angle Measurement
  + Compares angle measures to benchmark angles
* Spatial Concepts and Symmetry
  + Composes or decomposes 2-D shapes to form new shapes
  + Composes or decomposes 3-D shapes to form new shapes
  + Determines the number of lines of symmetry in 2-D figures
  + Identifies 2-D figures which have line symmetry
* Coordinate Geometry
  + Interprets points with whole number coordinates in the first quadrant within the given context
  + Plots the coordinates of points in the first quadrant of a coordinate plane
  + Determines the coordinates of missing vertices of geometric figures in the first quadrant given the other vertices plotted on the coordinate plane
  + Determines the coordinates of points in the first quadrant of a coordinate plane
  + Determines the distance between two points with the same first or second coordinate

**Geometry (211 - 220)**

**Reason with Shapes, Attributes, & Coordinate Plane**

* Identification and Classification of 2-D Shapes
  + Identifies properties of a 2-D shape, such as right angles, parallel sides, etc.
  + Knows definitions of non-basic shapes, such as trapezoids, hexagons, etc.
  + Knows definitions of special triangles, such as acute, right, scalene, etc.
  + Classifies 2-D shapes by properties
  + Understands the relationships among categories of shapes
  + Identifies and names nonbasic shapes, such as trapezoids, hexagons, etc.
* Identification and Classification of 3-D Shapes
  + Knows properties of 3-D shapes
* Points, Lines, Segments, Rays, and Angles
  + Identifies perpendicular lines involving real-world objects
  + Identifies points, lines, rays, line segments, and angles
  + Identifies acute, obtuse, or right angles
  + Identifies parallel lines
* Angle Measurement
  + Compares angle measures to benchmark angles
* Spatial Concepts and Symmetry
  + Determines the number of lines of symmetry in 2-D figures
* Coordinate Geometry
  + Interprets points with whole number coordinates in the first quadrant within the given context
  + Plots the coordinates of points in the first quadrant of a coordinate plane
  + Determines the coordinates of missing vertices of geometric figures in the first quadrant given the other vertices plotted on the coordinate plane
  + Determines the coordinates of points in the first quadrant of a coordinate plane

**Geometry (221 – 230)**

**Reason with Shapes, Attributes, & Coordinate Plane**

* Identification and Classification of 2-D Shapes
  + Identifies properties of a 2-D shape, such as right angles, parallel sides, etc.
  + Knows definitions of non-basic shapes, such as trapezoids, hexagons, etc.
  + Knows definitions of special triangles, such as acute, right, scalene, etc.
  + Understands the relationships among categories of shapes
  + Identifies and names nonbasic shapes, such as trapezoids, hexagons, etc.
* Points, Lines, Segments, Rays, and Angles
  + Identifies perpendicular lines involving real-world objects
  + Identifies points, lines, rays, line segments, and angles
  + Identifies acute, obtuse, or right angles
  + Identifies parallel lines
* Spatial Concepts and Symmetry
  + Determines the number of lines of symmetry in 2-D figures
* Coordinate Geometry
  + Interprets points with whole number coordinates in the first quadrant within the given context
  + Determines the coordinates of missing vertices of geometric figures in the first quadrant given the other vertices plotted on the coordinate plane
  + Determines the coordinates of points in the first quadrant of a coordinate plane

**Geometry (231 – 240)**

**Identification and Classification of 2-D Shapes**

Knows definitions of special triangles, such as acute, right, scalene, etc.

Understands the relationships among categories of shapes

Identifies and names nonbasic shapes, such as trapezoids, hexagons, etc.

**Geometry (241 – 250)**

**Identification and Classification of 2-D Shapes**

Knows definitions of special triangles, such as acute, right, scalene, etc.

Understands the relationships among categories of shapes

**Points, Lines, Segments, Rays, and Angles**

Identifies perpendicular lines

**Geometry (251 – 260)**

**Identification and Classification of 2-D Shapes**

Understands the relationships among categories of shapes