Identification and Classification of 2-D Shapes

Students	Learning Continuum Statements:

Students:

RIT 141-150:

- Identifies and names triangles, squares, rectangles, and circles

Students:

RIT 151-160:

- Identifies and names the 2-D shape of real world objects
- Identifies and names triangles, squares, rectangles, and circles
- Identifies the number of sides or corners of 2-D shapes, given pictures
- Knows definitions of a triangle, a square, a rectangle, and a circle

Students:

RIT 161-170:

- Classifies shapes as open or closed, given pictures
- Identifies and names triangles, squares, rectangles, and circles
- Identifies the number of sides or corners of 2-D shapes, given pictures
- Knows definitions of a triangle, a square, a rectangle, and a circle

Students:

RIT 171-180:

- Classifies shapes as either flat/2-D or solid/3-D, given pictures
- Identifies a polygon
- Identifies and names triangles, squares, rectangles, and circles
- Identifies the number of sides or corners of 2-D shapes, given pictures
- Knows definitions of a triangle, a square, a rectangle, and a circle
- Sorts shapes based on shared attributes

Students:

RIT 181-190:

- Classifies shapes as either flat/2-D or solid/3-D, given pictures
- Identifies a polygon
- Identifies the number of sides or corners of 2-D shapes, given pictures
- Knows definitions of a triangle, a square, a rectangle, and a circle

Students:

RIT 191-200:

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

Students:	**RIT 201-210:**

- Classifies 2-D shapes by properties, given pictures
- Identifies a polygon
- Identifies and names nonbasic shapes, such as trapezoids, hexagons, etc.
- Identifies and names special triangles, such as acute, right, scalene, etc., given pictures
- Identifies properties of a 2-D shape, such as right angles, parallel sides, etc., given pictures
- Knows definitions of nonbasic shapes, such as trapezoids, hexagons, etc.
- Knows definitions of special triangles, such as acute, right, scalene, etc.
- Understands the relationships among categories of shapes

Students:	**RIT 211-220:**

- Classifies 2-D shapes by properties, given pictures
- Identifies a polygon
- Identifies and names nonbasic shapes, such as trapezoids, hexagons, etc.
- Identifies and names special triangles, such as acute, right, scalene, etc., given pictures
- Identifies properties of a 2-D shape, such as right angles, parallel sides, etc., given pictures
- Identifies properties of a 2-D shape, such as right angles, parallel sides, etc., without pictures given
- Knows definitions of special triangles, such as acute, right, scalene, etc.
- Knows properties of parallelograms, including special parallelograms such as squares, rhombuses, etc.
- Knows properties of special triangles, such as acute, right, scalene, etc.
- Understands the relationships among categories of shapes

Students:	**RIT 221-230:**

- Classifies 2-D shapes by properties, given pictures
- Identifies and names nonbasic shapes, such as trapezoids, hexagons, etc.
- Identifies and names special triangles, such as acute, right, scalene, etc., given pictures
- Identifies properties of a 2-D shape, such as right angles, parallel sides, etc., given pictures
- Knows definitions of special triangles, such as acute, right, scalene, etc.
- Knows properties of parallelograms, including special parallelograms such as squares, rhombuses, etc.
- Knows properties of special triangles, such as acute, right, scalene, etc.
- Understands the relationships among categories of shapes

Students:	**RIT 231-240:**

- Identifies and names special triangles, such as acute, right, scalene, etc., given pictures
- Knows definitions of special triangles, such as acute, right, scalene, etc.
- Knows properties of parallelograms, including special parallelograms such as squares, rhombuses, etc.
- Knows properties of special triangles, such as acute, right, scalene, etc.

Students:

RIT 241-250:

- Knows properties of parallelograms, including special parallelograms such as squares, rhombuses, etc.
- Knows properties of special triangles, such as acute, right, scalene, etc.

Students:

RIT 251-260:

- Knows properties of parallelograms, including special parallelograms such as squares, rhombuses, etc.