Lesson Plan Format

Name: Ashley Rickett  
Date: 04/10/2020  
Discipline: Math  
Grade Level: Kindergarten  

**TOPIC:** 2D shapes in the environment  

**LESSON FOCUS:** Squares and rectangles  

**STANDARD(S):**  
K.G.2- name shapes when they are turned different ways or different sizes  

<table>
<thead>
<tr>
<th>4</th>
<th>I can also:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>● describe objects in the environment using names of shapes and solids (diamond, hexagon, heart, oval, trapezoid, cone, cylinder, and pyramid)</td>
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</tbody>
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<table>
<thead>
<tr>
<th>3</th>
<th>I can:</th>
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</thead>
</table>
| Standard: K.G.2 (revised 9/19/17) | ● name shapes when they are turned different ways or different sizes  
● name solids when they are turned different ways or different sizes |

<table>
<thead>
<tr>
<th>2</th>
<th>Vocabulary:</th>
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</table>
| | ● square  
● circle  
● triangle  
● rectangle  
● cube  
● sphere |

<table>
<thead>
<tr>
<th>Skills:</th>
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</table>
| ● naming shapes of different sizes  
● naming shapes when turned different ways  
● naming solids of different sizes  
● naming solids when turned different ways |
OBJECTIVE(S):
- The student will identify squares.
- The student will identify rectangles.

ASSESSMENT: Students will go on a scavenger hunt around their environment to find five objects that are squares and five objects that are rectangles. Once they found each item, they will make a collage of each item. Students will write the word “square” in the middle of the plain piece of paper. Students will then draw all the square items on that paper. They will do the same thing, but with the items that are rectangles.

MATERIALS:
- Squares and Rectangles.pptx
- Square and rectangle songs (in PowerPoint)
- Video explaining squares
- Video explaining rectangles
- Video explaining how to make a square and rectangle
- Video making the square and rectangle
- Materials to make squares and rectangles(explained in PowerPoint)
- Instructions for scavenger hunt
- Paper
- Markers, crayons, colored pencils or pencils

PROCEDURE:
Motivation: Students will watch the videos listed below. The videos sing about how many sides a square and rectangle has and different objects in our environment that are squares and rectangles. These videos will be embedded in the PowerPoint (the PowerPoint is listed in materials).

I do: Students will watch a video of the teacher explaining what a square is. Next, they will listen to a video of the teacher explaining what a rectangle is (embedded in PowerPoint). The teacher will explain rectangles and squares based on the number of sides and corners it has. The teacher will give a brief explanation of the vocabulary words.

- Sides- one of the line segments that make a flat (2D) shape.
- Corner- where 2 sides meet
- Square: 4 corners and 4 sides. Squares are special rectangles that have all sides the same size/length. All squares are rectangles, but not all rectangles are squares.
- Rectangle: 4 corners and 4 sides (not all sides are the same size/length. Opposite sides are the same size/length)

We do: The students will watch a video of the teacher making a square and a rectangle. Students will also make each shape. Students can use random items that can be found around their home to make each shape. For example: pencil, popsicle
sticks, spaghetti noodles, straws, or anything with a straight line.

**You do:** Students will go on a scavenger hunt around their home or neighborhood. Students will find at least five objects that are squares. Once students are finished, they will create a collage of each item they found. They will draw each object on one piece of paper with the word “square” in the middle. The students will repeat with rectangles.

**MODIFICATION/DIFFERENTIATION:**

Students are hearing and seeing the instructions.

Students will see and hear what squares and rectangles are.

Students will also be making squares and rectangles.

The videos have a closed captioning option.