

1. **Grade Level:** Kindergarten
2. **Curriculum Topic:** Mathematics/ Geometry
3. **Tools:** For this lesson, the teacher will need a computer that is internet accessible and a Smart Board or other type of projector for students to see. The teacher will need access to Kahoot! and have a short survey already created for students. Worksheets will also be incorporated for assessment purposes. Students will need access to a personal laptop or tablet. They will use Kahoot! and complete the worksheets.
4. **Synopsis-** To begin the lesson, I will ask students if they can share what they know about their shapes. Many students should be able to accurately identify basic shapes such as squares, triangles, circles, etc. Next, I will ask them if they are able to find shapes in everyday objects. For example, a square is a square no matter where you find it. I will give the students ideas such as a basketball being a sphere and a stop sign being an octagon. We will discuss the attributes of geometric shapes. I will then split the students into small groups. Using manipulatives, I will ask students to properly identify given shapes. I will also ask for each student to identify shapes that are in irregular orientations. We will then complete a worksheet for assessment. To further assessment, I will ask the students to get out their tablets/personal laptop. I will instruct them to navigate to Kahoot! Once students have properly navigated to the website, I will begin the review. I will read the questions out loud for students, and they will have a designated time to answer the question. For example, I may ask “What shape is this?” and display a triangle that has been rotated 70 degrees. Students will then select green for circle, blue for

square, red for rectangle or orange for triangle. Kahoot! will automatically share the results with each student. As the teacher, I will be able to see how each student answered in order to assist further. Once we have completed the Kahoot! survey, I will ask the students to put away their devices. I will then give each student a brief homework assignment.