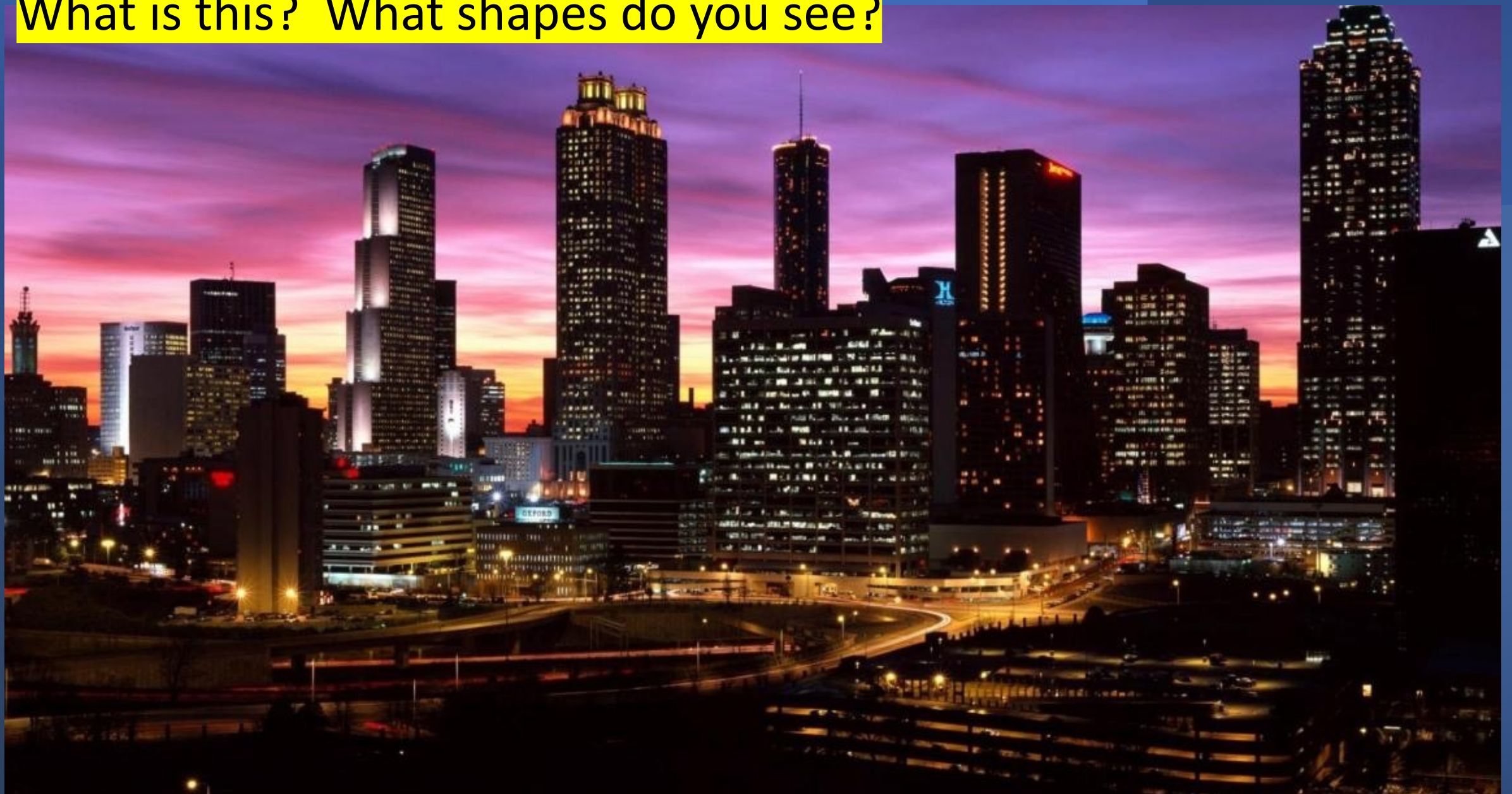


An aerial, high-angle photograph of a city intersection at night. The scene is illuminated by streetlights and the lights from surrounding buildings. Long-exposure light trails from cars create vibrant streaks of red, orange, and white across the road. A prominent modern building with a glass facade and a grid of windows is visible on the left, with many windows glowing yellow. To the right, a taller, darker building with a more uniform window pattern is visible. The intersection features crosswalks, traffic lights, and various road markings. The overall atmosphere is one of a bustling urban environment.

Ozobot City

1st and 2nd Grade

What is this? What shapes do you see?



What shapes can we find?





What do you remember about measuring?

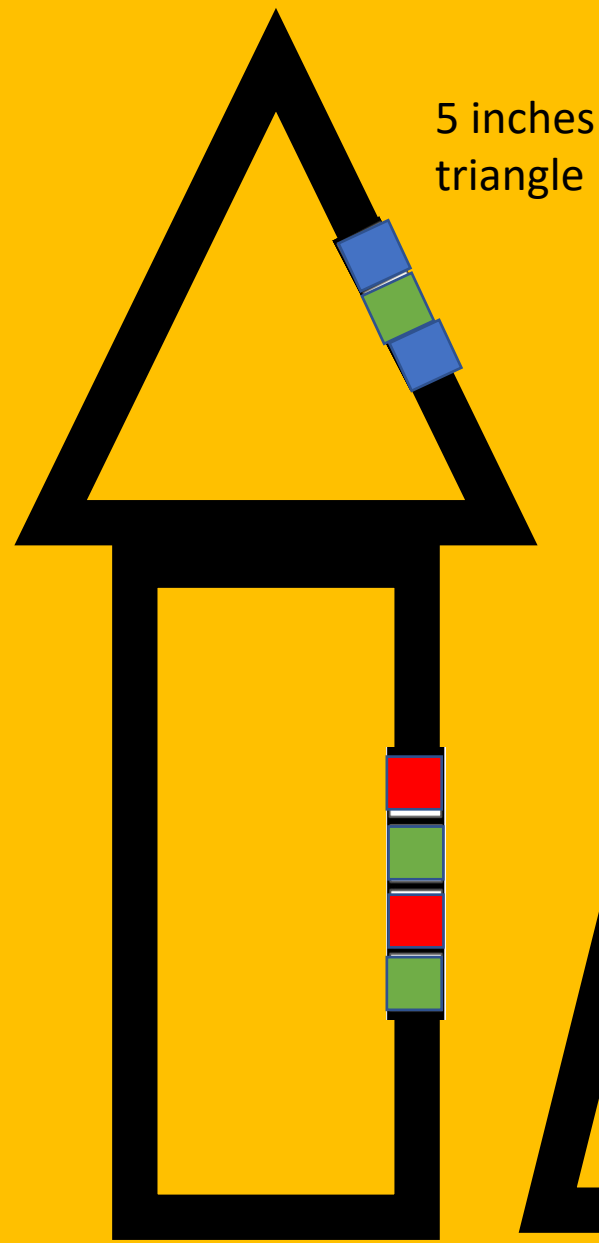
Goal for today

- Your goal today is to create an Ozobot Shape City! To begin, you are going to choose 4 different shapes for the Ozobot to trace. As you draw each shape, you are going to measure the perimeter in either inches or centimeters. Each shape must have one unique Ozobot code of your choice (slow, zigzag, turbo, etc.)

Let's practice!

- Use Step #4 in the teacher guide to do on the board or on paper. Using ruler on my Cleartouch board to measure*

Test out each shape!



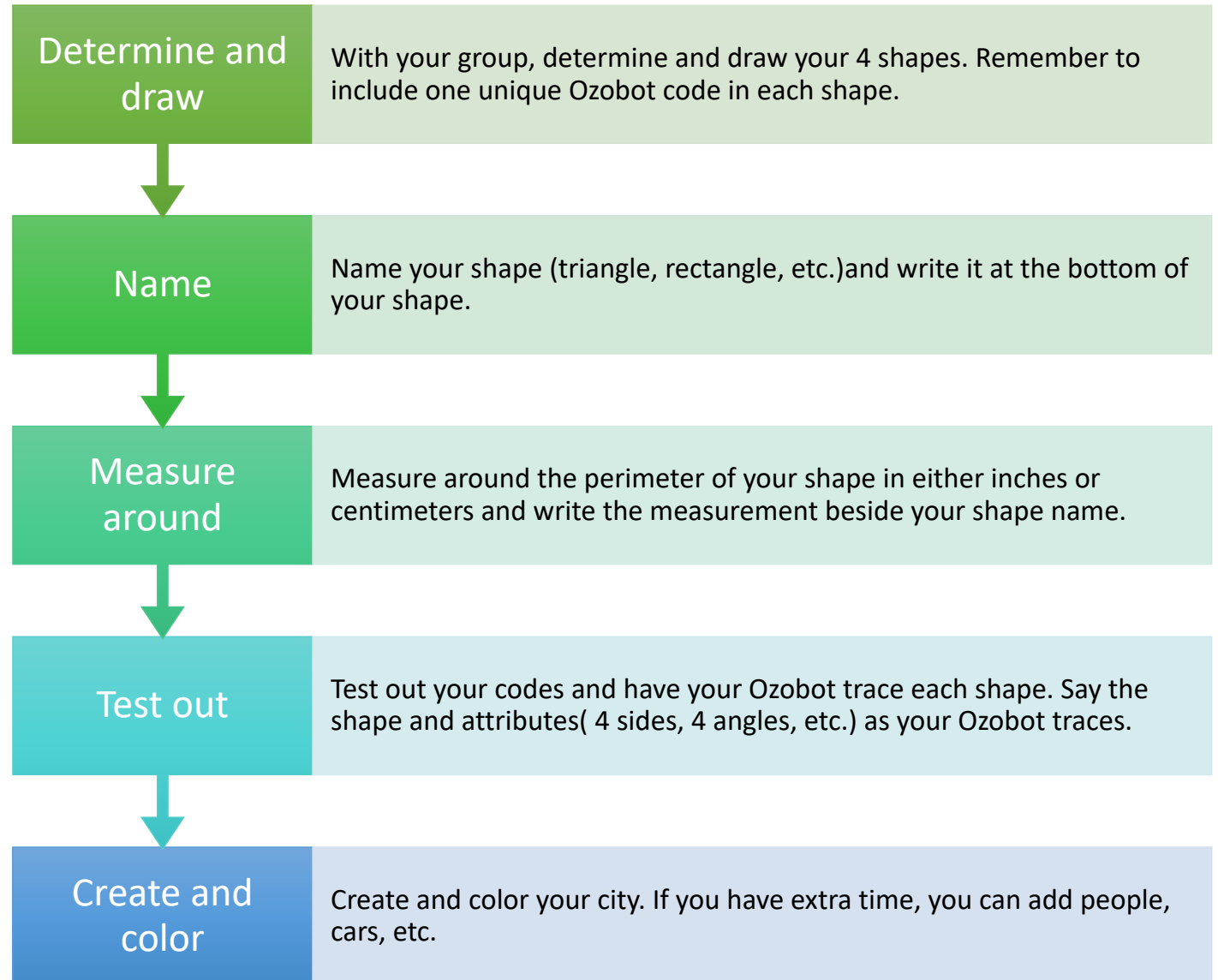
5 inches
triangle

6 inches
rectangle



8 inches
trapezoid

Your turn!



Challenge

- Create a shape such as a hexagon, octagon, or decagon and incorporate it into your city. Don't forget to add the name of your shape and the perimeter in either inches or centimeters.



Group presentations

Tell us all about your city

What shapes did you use?

What was the perimeter?

What did you learn by doing this activity?

