Lesson Objective:
Two-dimensional shapes can define planes of space within a three-dimensional structure. Students will identify two-dimensional shapes in three-dimensional objects.

Lesson Description:
Conduct a “scavenger hunt” to find various shapes in the structures in local neighborhoods.

Educator: Introduce student(s) to the idea that basic shapes (square, rectangle, triangle, circle, trapezoid) are all around us and that when placed together, create complex larger shapes. When we look closely, we can identify these basic shapes.

Hand out the Shapes in Spaces Scavenger Hunt. Explain how the form is used. Walk around the neighborhood and assist student(s) as needed.

Student: Walk around the neighborhood and identify the shapes featured on the Shapes in Spaces Scavenger Hunt.

Educator: If your student(s) are still learning their shapes, have them trace shapes on the Shapes and Spaces Practices Images to help them become familiar.
Let's take a walk! With an adult, take a walk around your neighborhood. Look for these two-dimensional shapes in the buildings around you. How many can you find?

Name of shape: ________________________________
What I found (eg. door): ____________________________

Name of shape: ________________________________
What I found: ________________________________

Name of shape: ________________________________
What I found: ________________________________

Name of shape: ________________________________
What I found: ________________________________

Name of shape: ________________________________
What I found: ________________________________
PLACES + SPACES: Shapes in Space Scavenger Hunt

Let's take a walk! With an adult, take a walk around your neighborhood. Look for these two-dimensional shapes in the buildings around you. How many can you find?

Name of shape: ____________________________
What I found (eg. window): ____________________________

Name of shape: ____________________________
What I found: ____________________________

Name of shape: ____________________________
What I found: ____________________________

Name of shape: ____________________________
What I found: ____________________________

Name of shape: ____________________________
What I found: ____________________________

Name of shape: ____________________________
What I found: ____________________________

Shapes listed: Hexagon, Diamond, Half-circle (arch), Star, Pentagon