Learning Goal
Explore 3D shapes by talking about sides and corners.

What You’ll Need
• Markers
• Tape or glue
• Pencil
• Ruler
• Scissors
• Construction paper
• Tissue paper
• Cardboard tube
• Empty container, like a tea box

Steps
1. Make a robot! For the head, trace the empty container’s sides on paper, then cut out the shapes and glue them to the sides of the box. For the body, trace two paper circles with the end of the cardboard tube. Cut out and attach them to the ends of the tube.
2. Make piñata fringe! Cut slits along strips of tissue paper. Glue the strips to the piñata in rows, starting at the bottom, so the fringe above overlaps the previous row.
3. Make a hat! Cut out a circle, then cut a triangle out of the circle and decorate! Glue the ends of the circle to make a cone. Attach the hat to the robot head. Attach the head to the body. Add arms and legs, a face, control panels and tools!

Talk Together
• This shape rolls! Do you see any sides?
• Which shapes on our robot have pointy corners? Let’s count the corners.

Book Suggestion
Now What? A Math Tale,
by Robie H. Harris and illustrated by Chris Chatterton

Online Game
Odd Squad: Pienado
pbskids.org/oddsquad/games/pienado

Find more fun activities at pbssocal.org/familymath