



## **Supplies Needed**

#40000556 Sticky Back Primary Colors Foam Sheets, 40 pc. (1 pk)  
#40000830 Plastic 6x9mm Translucent Pony Bead Mix, 1000 pc. (1 pk)  
Empty Toilet Paper Rolls, 2  
Silver Foil Scrapbook Paper, 1 sheet  
Clear Heavy Plastic (we used plastic from a clean fresh fruit box)  
Washi Tape (or colored markers)  
Heavyweight Paper

## **Tools Needed**

Scotch Tape  
Ruler  
Pencil  
Ultra-Fine Point Marker  
Scissors  
Hole Punch  
Craft Glue  
Geometric Shapes (attached to instructions)

## **Techniques to Know**

Basic Measuring, Cutting, and Taping

## **Instructions:**

1. Modify a toilet paper roll by measuring 1.5" down from one end and marking that length with a pencil. Cut down across the length of the toilet paper roll. Cut off the 1.5" around that you marked with the pencil. Slightly crisscross the short edges of the 1.5" length and tape together. (Test by sliding this modified toilet paper roll into another empty toilet paper roll. The modified toilet paper roll should slide fit snugly inside the other toilet paper roll and be able to be twisted around.)
2. Place the modified toilet paper roll over the piece of heavy clear plastic. Use a marker to trace around the circumference of the toilet paper roll. Cut out the circle. Repeat this step to make two plastic circles.
3. Use scotch tape to tape the edges of one plastic circle onto one end of the modified toilet paper roll. Fill the roll with pony beads, leaving enough space the beads will move around a bit inside the toilet paper roll. Place the other

plastic circle over the open end and use scotch tape to tape the edges of that circle onto the other end of the modified toilet paper roll.

4. Decorate around the outside of the modified toilet paper roll with washi tape.
5. Choose a color of sticky back foam sheet and cut out a 3.75" x 5.5" piece. Remove the backing, a bit at a time, and stick the foam sheet around the outside of a new empty toilet paper roll. Slide the modified toilet paper roll, from the previous step, inside one end of the foam sheet covered toilet paper roll. (This should spin around in the new toilet paper roll.)
6. Cut a 3" x 4.5" piece of silver foil scrapbook paper. Measure and fold the 4.5" length of paper at 1.5" and 3" to form a triangle (w/ the shiny side facing in). Use scotch tape to tape the edges together. Slide this inside the other end of the foam sheet covered toilet paper roll.
7. Choose another color of sticky back foam sheet. Trace the circumference of the new toilet paper roll onto the back side of the sheet and cut out the circle shape. (Do not remove the sticky back.) Use a hole punch to punch a hole in the middle of the circle.
8. Use craft glue to glue the edges of the back side of the foam sheet circle to the open end of the foam sheet covered toilet paper roll.
9. Print the geometric shapes onto heavyweight paper. Cut out different shapes, trace them onto the back side of different colored sticky back foam sheets. Cut out the shapes, remove the backing, and press the shapes on around the foam sheet on the kaleidoscope.
10. Hold the kaleidoscope up to a window or bright light. Look through the hole and twist the modified toilet paper roll around in the end to view the colorful images in your kaleidoscope!

**SKILL LEVEL:** Beginner

**APPROXIMATE CRAFTING TIME:** Less Than 1 Hr

