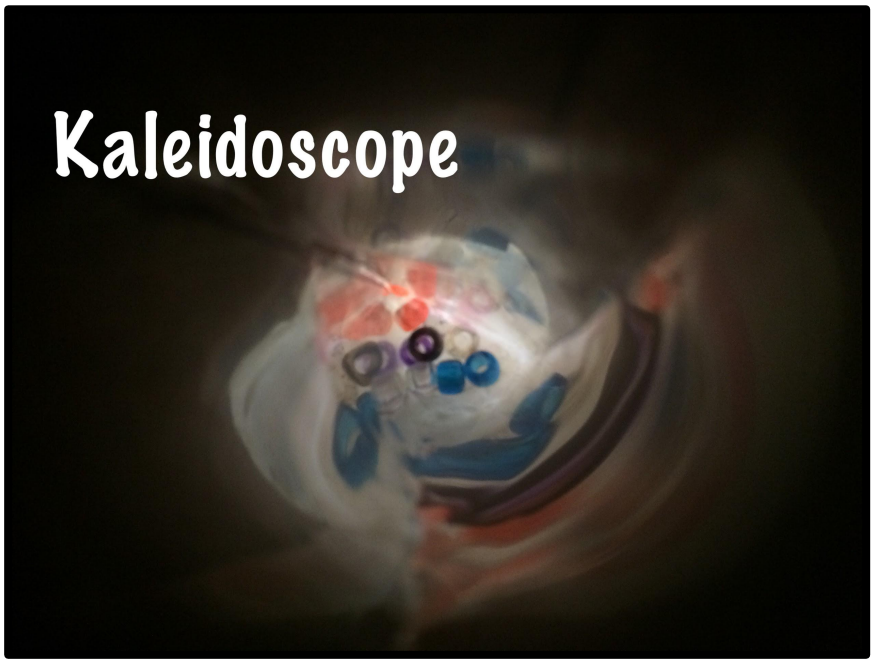

Materials

Clear ,heavy plastic plastic wrap
plastic rope
Small shiny objects
Ruler
Pen
Scissors
Clear top
Paper towel tube
Blake construction
Wax paper
Rubber band

Step 1 cut out a 4 by 8 inch rectangle using transparent paper

Step 2 cut out three 1 by 8 inch rectangles out of transparent paper

Step 3 tape the three smaller rectangles to the 4 by 8 inch rectangle

Step 4 fold rectangle into a triangular prism and then secure it with clear tape.

Step 5 get black paper use your toob and trace a circle and cut it out.

Step 6 tape the circle to the toob and make a hole in the middle

Step 7 put triangular prism in tube

Step 8 put seran wrap over the side that does not have the black paper put beads in itt

Step 9 waep your wax paper and seal it with a elastic bend

Observations

Something that I know is that you do not need a light to see the reflection on the kaleidoscope. The plastic acts like a mirror and reflects on the beads to make lines when you spin the kaleidoscope. Did you know: “Light behaves differently when it encounters a mirror. Light rays bounce, or reflect, off mirrors in only one direction and at the same angle in which the light hit the mirror. This angle that light hits the mirror is called the angle of incidence, and the angle that the light reflects from the mirror is called the angle of reflection.”

AURASMA

Download the HPReveal APP and scan our image above to see our experiment in action.