

## Kaleidoscope

### Materials Needed:

- ✓ Paper towel roll
- ✓ Aluminum foil
- ✓ Cardstock or index cards
- ✓ Ruler
- ✓ Tape
- ✓ Glue
- ✓ Scissors
- ✓ Markers
- ✓ Paint and paint brush
- ✓ Straw
- ✓ Plastic cup



### Steps:

1. Paint your paper towel roll and set aside to dry
2. Get the ruler and cardstock or index card make sure it is a little shorter than the paper towel roll so that it can fit inside completely once done. If cardstock paper isn't long enough tape two together

3. Measure out the card into three equal parts and fold it so that once folded it looks like a triangle- tricky part parents may want to help



4. Get the aluminum foil and glue



5. Make sure the shiny part of the aluminum foil is facing up and glue the other side to the cardstock, make sure it completely covers the cardstock



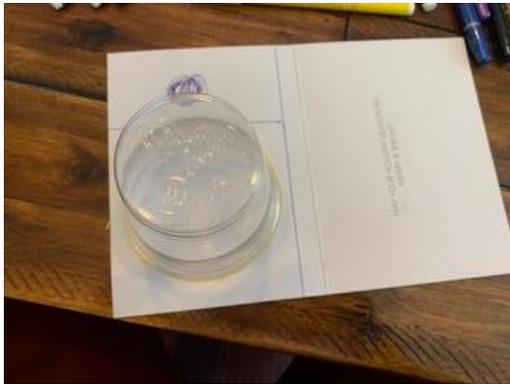
6. With the creases that were made fold it into a triangle and tape it together



7. Next put it in the paper towel roll



8. Set aside and get card stock paper and a plastic cup



9. Trace the cup on the cardstock paper, make sure the circle is big enough to cover the end of the paper towel roll



10. Cut out the circle

11. Divide the circle as a pie and color each section different colors, shapes, and designs



12. Poke a hole through the center of the circle, parents may want to help with this

13. Cut the straw into three parts- use the part where it is flexible – the middle one in this picture.



14. Get the paper towel roll, the piece of straw, the circle colored, and tape



15. Tape the straw to one end of the paper towel roll making sure a little bit of the flexible part is hanging off



16. Put the circle on the end of the straw and bend the flexible part of the straw so the circle doesn't fall off



17. It is ready to go! Put your eye to one side and turn the disc to see different colors, works best with sunlight or bright light



**Additional Skill Practice:**

Here are some additional skills you can work on with your kiddo related to this craft:

- Practice identifying common items: scissors, paint, tape, etc..
- Practice requesting, have child ask for help to rotate the disc to see the different colors
- Practice the different colors you see