Young Inventor's Club

Challenge #4





Inspired by Book 2!

Build A Kaleidoscope

A fun activity that will encourage your kids to get creative. Have fun with your kids while promoting **creativity and fine motor skills.**

For Ages: 4-8

Time Needed: 30 min.



Challenge Objective

The objective of this challenge is to build a beautiful kaleidoscope! Follow the quick and easy instructions for creating your kaleidoscope.

Are you ready to build a spectacular kaleidoscope?



What You'll Need

- A Pringles can
- Acrylic paint
- Colored tissue paper / scrap paper
- Cling wrap, a hammer, nail, and a pair of scissors

Don't forget to SHARE A PICTURE of your kaleidoscope

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Build A Kaleidoscope



How to Build Your Kaleidoscope



1. **Decorate the Pringles can!** Using acrylic or craft paints, decorate the outside of the Pringles can. You can use a sponge to dab on different colored paints, or use a paint brush and decorate it with cool designs! If you don't want to use paints, decorate the can with stickers or scrap paper.



2. *Make a small hole in the bottom of the can.* Using a hammer and a nail, make a small hole in the bottom of the Pringles can. This will be the hole where you look through the kaleidoscope.



3. **Decorate the Pringles cap.** Cut up pieces of colored scrap paper and glue them to the outside of the Pringles cap. You can even add some glitter, if you have some on hand, to make your kaleidoscope extra sparkly when you look through it!



4. **Decorate the cling wrap.** Using the Pringles can, trace a circle with a permanent marker onto the cling wrap. Next, decorate that circle with cut up pieces of colored scrap paper and glue. Then take another piece of cling wrap and glue it on top of the decorated piece.



5. **Put it all together!** Once the paint and glue are dry on everything, it's time to put it all together. Cut around the circle on the cling wrap, but allow a little room and make the circle a little bigger than it actually is. Next, tape the edges of that decorated circle to the outer edges of the open end of the Pringles can. Once, you've done that, put the cap on the can, look through the hole, twist the cap and enjoy your kaleidoscope!