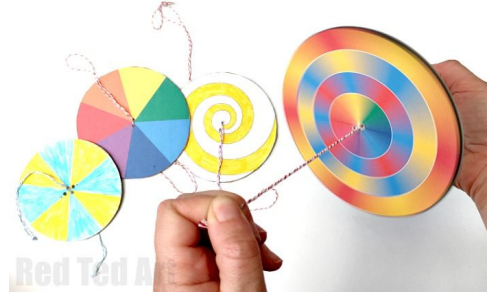


Make a Chromotrope

Chromotropes were fun toys of the past that created an optical illusion. While we might not find them as mesmerizing today considering we have television and video games, kids of the past found a moving optical illusion fascinating! Today, you will get to create your own chromotrope!



- Step 1: Find the following items from your camp kit:
 - Cardboard Circle
 - Chromotrope Templates
 - Crayons, Markers, Colored Pencils
 - Scissors
 - Glue Stick
 - String
- Step 2: Choose two different designs from the chromotrope template.
- Step 3: Color your chromotrope designs. Try to use contrasting colors to decorate your chromotrope. It will make the optical illusion more fun to watch!
- Step 4: Cut out your chromotrope patterns. Have an adult help you if using scissors is hard for you!
- Step 5: Glue your chromotrope patterns to either side of the cardboard circle.
- Step 6: Using a pencil, gently punch through the cardstock through the pre-made hole in the cardboard circle.
- Step 7: Thread your string through the circles, tying a knot on the end where the strings meet.
- Step 8: To wind up your toy, swing it around the center while holding the ends of the string on each side.
- Step 9: When you stop spinning and pull your hands apart, the cardboard circle will spin and you can watch the designs and colors change!