Exploration Lab

Rainbow Paper

Ages 4-6 | (1) 15 Minutes

Instructions:

1. Cut the black construction paper into any shape.



2. Fill the bowl half full with water.



3. Drop a few drops of nail polish into the water.



4. Quickly dip your black paper flat onto the area of the nail polish.



5. Take it out and let it dry on a paper towel. The rainbow will slowly appear.



What's Happening?

When you dip the paper into the water it gets coated with a thin layer of nail polish. Light is reflected by the layer of nail polish, creating rainbow patterns. This is basically the same thing that happens when a rainbow is naturally formed in the sky.

OVERVIEW

Create a rainbow on a black piece of paper.

SUPPLIES NEEDED

- Black Construction Paper
- Scissors
- Clear Nail Polish
- Water
- Bowl
- Paper Towel

ONLINE RESOURCES

Instructional Video

