



# Camp Quest North

## TRY IT AT HOME: Homemade Chalk

### Objectives

Kids will get to make their own chalk and make it any color and shape that they want!

### Principle of Humanism Supported by Lesson

- ★ *We are committed to the arts as a form of human expression.*
- ★ *We strive to experience life and develop as individuals.*

### Materials Needed

- Chalk mold (this can be as simple as a toilet paper tube, cookie cutter, etc.)
- Plaster of Paris
- Water
- Measuring cups
- Disposable cup
- Popsicle stick
- Tempera paint

### Differentiation for Age Groups

Youngest (ages 8-11): may require adult assistance

Middle (Ages 11-13): can be done individually

Oldest (Ages 14-17): can be done individually

### Activity Instructions

1. Choose you mold and line it with parchment paper
2. Put 1 cup Plaster of Paris and ½ cup warm water into your disposable cup and mix it with the popsicle stick
3. Add 2 tbs. of tempera paint of any color and mix it in

4. Pour into molds
5. Wait at least 24 hours for the chalk to harden
6. Go outside and create!

## Exploration

- What happens when you mix two or more different colors of paint? How can you create new colors?
- What else can be used to color your chalk (be careful before using it on your driveway or sidewalk that the dye you used is washable)

## Discussion

1. How did the materials change? The Plaster of Paris went from powder, to liquid, to a hard solid- what is happening here?
2. What did you learn about mixing colors and what new colors they turn in to?
3. Do you think there are other ways to make chalk? Research some.

## Additional Resources

Modified from: <https://www.diynetwork.com/how-to/make-and-decorate/crafts/how-to-make-homemade-chalk>