

Fizzy Sidewalk Chalk

 20 Minutes



Instructions:

1. Set up this activity outside on the pavement.
2. Mix $\frac{1}{2}$ cup baking soda and $\frac{1}{2}$ cup cornstarch into each bottle or container.
3. Pour in enough water to cover the baking soda and cornstarch mixture in each bottle and stir until smooth.
4. Add food coloring to each container and mix it up. Have fun playing with the colors, mix and match to make new colors.
Tip: Red and blue make purple. Yellow and blue make green. Yellow and red make orange.
5. Allow the fun to begin! Make shapes, draw lines, and make designs on the pavement with the homemade sidewalk chalk paint you just created.
6. Fill a bottle full of vinegar. Once you've created a design, pour the vinegar over it and watch it fizz!
7. Repeat with different designs- try to make one that connects to something you learned in camp this week!

OVERVIEW

Have a blast making artwork and watching it fizz down the sidewalk!

SUPPLIES NEEDED

- Baking soda (2 Cups)
- Cornstarch (2 Cups)
- Water
- Spoon
- Food Coloring
- Vinegar
- 4 Bottles or containers (to hold paint)