

# Rock Candy

Make your own rocks,  
that you can eat!

## What will I need?

- 1 cup of water
- 3 cups of white sugar
- Food coloring
- Flavoring
- Lollipop sticks 8 inch
- mason jars with ring on
- clothes pins



## Where should I go?

This is a fun experiment  
you make in the kitchen!

## Parents corner

This activity could use your  
help with the stove.

## What do I already know?

1. What is rock candy?

1. How does the sugar and water make this happen?



# INSTRUCTIONS

1. Prep the sticks by dipping the sticks in a glass of water
2. Then roll it around on a plate of sugar. Make sure the stick is well coated.
3. Then set aside to dry 20 to 30 minutes.
4. Then take a large sauce pot and add in water.
5. Turn the stove on high. When it starts to simmer. Add in one of your cups of sugar. Stir until dissolved. Then repeat until finished all sugar.
6. Then let the mixture come to a boil. Keep stirring.
7. Now add in food coloring and flavoring. The more, the darker the color.
8. After the solution has cooled a bit, fill up the mason jar using a funnel.
9. Then attach a clothes pin to your stick of sugar and place it in the solution. Make sure it is a little over an inch from the bottom.
10. Then wait 5 to 7 days. The longer the time the bigger the crystals.
11. Once you remove it, let it dry for 4 hours.



## What did I learn?

1. What flavors can you add?

1. What cool things could you add?

1. How does this work?



**GREAT JOB**

## **WANT TO SHARE YOUR GREAT WORK?**

***Have your parents upload all of your fabulous work to their Facebook or Instagram Pages and tag @GSMIDTN so all of your Girl Scout sisters can see too!***

