

*Simple & Fun*

Make Your Own

# Rock Candy



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# OBSERVE THE CRYSTALLIZATION

PROCESS FIRSTHAND WHILE  
MAKING SOME PRETTY  
**DELICIOUS** TREATS.

SUGAR, **WATER**, AND FEW  
MORE ITEMS FOUND AT  
HOME ARE ALL YOU NEED TO  
TURN YOUR KITCHEN INTO A  
**ROCK CANDY** LABORATORY.



# Gather your ingredients & tools.

## You Will Need...

a pot

clothespins

sugar

wax paper

water

a few wooden sticks  
(IE: toothpicks, skewers)

a spoon

food color dye \*optional\*

flavor enhancements  
(IE: vanilla or peppermint, etc.)

\*optional\*

## STEP 1

*A few simple ingredients allow families to make rock candy at home.*



## STEP 2

*Create your sugar solution.*

- ~ Bring two cups of water to a boil in a large pot on the stove.
- ~ Stir in four cups of sugar.
- ~ Boil and continue stirring until sugar appears dissolved.
- \*This creates a supersaturated sugar solution.\*
- ~ Add in any flavor enhancements, such as vanilla or peppermint.
- \*Allow the solution to cool for 15-20 minutes.\*



While waiting for the solution to cool, prepare your wooden sticks for growing the rock crystals.

~ Wet the wooden sticks and roll them around in granulated sugar.

*\*You'll need one stick per jar.\**

*\* Make sure to allow the sugared sticks to completely dry before continuing to Step 4.*

## STEP 3

*Prepare sticks for the candy.*



## STEP 4

*Add in a food color of your choice.*

Once the sugar solution is cool...

~ Add in food coloring to create rock candy of your preferred color.

*\*Leave this step out for clear-colored crystals.\**



~ Pour the cooled solution into a glass jar.

~ Insert the sugar-covered wooden stick into the center of the glass.

*\*Make sure the stick is not touching any part of the jar.\*  
If it does, candy crystals could stick to the bottom or sides.*

You can divide the sugar solution across several smaller jars (one jar for each stick) or use one large mason jar for all sticks, depending on how many sticks of rock candy you'd like to make.

## STEP 5

*Pour the cooled solution into a jar for the final candy-making process.*



## STEP 6

*Let the candy crystals grow in a quiet, dark place.*

Once in place...

~ Secure the stick in place using a clothespin.

~ Cover the top of the glass with a paper towel.

\*You may have to poke a hole in the paper towel for the wooden stick to poke through.\*



# WATCH IT GROW!!!

After Day One...



After Day Three...



After Day Five...



After About A Week...



Yum!



Loud noises and a lot of movement can disturb the crystal making process.

Every day, the candy crystals will grow larger.

They will reach their maximum growth potential by two weeks.

When a good amount of rock candy crystals have formed...

- \* remove the stick
- \* place it on a sheet of wax paper to dry...before eating!

Note: The color may appear lighter than expected.

## STEP 7

*Place the glass in a cool and quiet place.*



ROCK

♥

