

# Make your own rock candy

## You will need:

2-3 cups white sugar

1 cup water

Food colouring

Flavouring You may want to add mint,

vanilla, bubble-gum or chocolate flavouring (optional)



## You will also need:

Jars/glasses

Pegs

Skewers

Large saucepan

## Method

**With your adult**, add your water to the saucepan and bring to the boil. (**Adult supervision is required at all times**)

Start adding the sugar a 1/2 cup at a time, until it no longer dissolves (making a saturated sugar solution). The more sugar you add, the longer it will take to dissolve. Be patient and try to get as much to dissolve as possible. Add a few drops of your flavouring.

Take your mixture off the heat and allow to cool - approximately 15 minutes.

While you are waiting, take a plate and add some sugar to it. Get your skewers and dip them into the liquid sugar mixture then dip it into the plain sugar to coat the stick. This will give your Rock Candy something to 'grow on'. Let them dry for a few minutes until they are completely dry - if they are still too wet when you put them into the hot sugar solution, all of the sugar coating will fall off, and the new crystals will have nothing to grow on.

Set out your glasses/jars and add a few drops of food colouring to the bottom of each.

Carefully add the sugary solution to each glass/jar and give it a little stir. You could use a gravy boat, funnel or small cup

Take your sugary skewers & place a peg at the top of each and place into the glasses (make sure they do not touch the bottom or sides as this will hinder the 'growing process')

Now it's time to be patient. The crystals will start growing in 2 - 3 days, but depending on how big you want your Rock Candy sticks will depend on how long you will need to keep them in the glasses (Maybe grow for 2 weeks). Check your candy regularly to see how much it has grown each day! Cover the glasses to stop any insects from getting in.

When you are ready to remove them, gently break the top with a butter knife or other sharp object (**Adults must supervise or help with this**) Gently remove the skewer and hang it upside down until the excess liquid drips off and dries. You can pour out the liquid from the glass and use the glass to hang the skewer and catch the excess liquid.



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