

Edible Science: ROCK CANDY

Have you ever wanted to be a geologist? You can make your own rocks to study ... or eat! This recipe makes one stick of rock candy and requires a bit of patience.

- 2-3 cups sugar
- 1 cup water
- food coloring (optional)
- wooden skewer
- a jar or glass
- clothespin

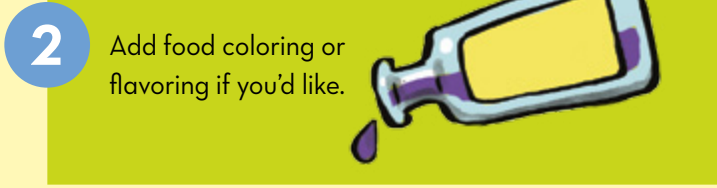
Be sure to get an adult's help.



1

Mix 1 cup water and 1 cup sugar in a saucepan. Heat it over the stove and stir until all the sugar has dissolved.

Gradually add more sugar until it can't dissolve anymore. The water should be slightly cloudy.



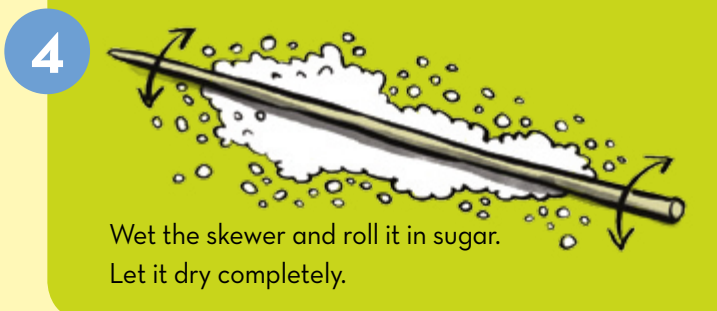
2

Add food coloring or flavoring if you'd like.



3

Take the pot off the heat and let it cool.



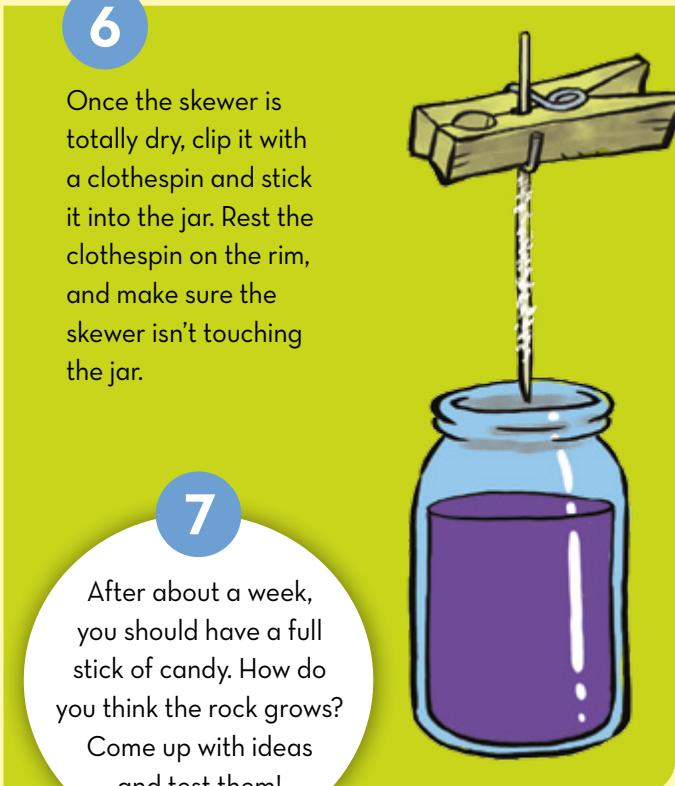
4

Wet the skewer and roll it in sugar. Let it dry completely.



5

When the sugar water has cooled, pour it into a jar.



6

Once the skewer is totally dry, clip it with a clothespin and stick it into the jar. Rest the clothespin on the rim, and make sure the skewer isn't touching the jar.

7

After about a week, you should have a full stick of candy. How do you think the rock grows? Come up with ideas and test them!

