

Making Rock Candy

Utensils

Measuring cup
Hot plate
Large saucepan or pot
Spoon
Baby food jars
Pencils
4" length of cotton string (one per student)

Ingredients

8 cups of water
16 cups of sugar
Extra sugar

- 1) Tie the string around the center of the pencil, leaving 2" of string hanging.
- 2) Balance the pencil on the rim of a baby food jar, the string hanging in the jar.
- 3) Mix water and 16 cups of sugar. Heat over medium heat.
- 4) When sugar has dissolved, continue to add sugar until no more dissolves.
- 5) Remove pot from stove and let cool until just warm.
- 6) Pour sugar mixture into the jars. Make sure the string is in the mixture. Set aside.
- 7) Within a few hours crystals will begin to form around the string. Leave overnight.
- 8) Pull candy string out of the jar and enjoy!

Note: If you pour the remaining sugar liquid from all the jars back into the pot, re-boil, and fill the jars again, the string of rock candy will grow even larger.