

# Rock Candy Crystals

(Made in the Classroom)

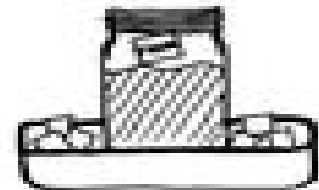
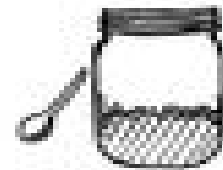


\*Makes enough for two.

**Materials:** 1/2 cup of granulated sugar, 1/4 cup water, 1 plastic spoon, food coloring (5-10 drops), 1 wooden bamboo skewer (sharp end cut off and then cut in half, dipped in sugar solution, rolled in sugar, and let dry), 2 clothespins, 1 pint size mason jar, a sharpie, and one post-it.

## Part One

1. Fill a small pint glass mason jar with a 1/2 cup of sugar.
2. Pour in 1/4 cup of boiling/hot water - use a towel to hold the jar.  
(Sugar Solution)
3. Stir for about 30 seconds, then pour in the remaining 1/4 cup of sugar.
4. Continue to stir for about 3 minutes until all the sugar that can dissolve.  
(Super saturated solution)
5. Place a small post-it with you and your partners name on the side, then place in the shallow ice water bath for 30 minutes to one hour - just to cool down the liquid.



## Part Two

6. Pull your jar out of the ice bath and dry off.
7. Stir in your food coloring of choice.
8. Put both of your names on a clothespin using a sharpie.
9. Clip your pre-made sugar stick to the clothespin so that it will not touch the bottom of the jar.
10. Place both into the jar so that the clothespins are suspending the sugar sticks in the sugar solution.
11. Leave alone for about a week.
12. Enjoy!

