



Victorian Time Traveler Science Activity– Rock Candy

Materials:

Adult Supervision
glass jar (or any kind of glass will work)
wooden skewer
clothespin
water
sugar
food coloring
medium saucepan
stove
pot holder
whisk or spoon

1. Clip clothespin to skewer securely, so it will not slide.
2. Lay clothespin over top of jar – this should hold the skewer upright and away from the sides of the jar
3. Add one liquid cup water into a medium-size saucepan, WITH ADULT SUPERVISION, turn on heat to medium-high, and allow the water to boil.
4. When water is at a rolling boil, turn heat down to low, and slowly stir in 2.5 cups of sugar, a little bit at a time, with a spoon or whisk.
5. Let solution cool for about 20 minutes (use pot holder to move off of hot eye on stove).
6. “Seed” skewer for better crystal growth by dipping the end that will go into the jar into your cooled solution, then rolling in granulated sugar gently. Place back in jar with clothespin suspending skewer.
7. Optional: Add food coloring to jar for colored crystals. Use about 5 drops for small jars.
8. Add cooled solution to jar, without overfilling.
9. Leave undisturbed for at least 1 week.