

Kool – aid Rock Candy

Materials needed:

- Mason jar
- Sugar
- Kool aid pack
- Skewers
- Large Pot
- Clothes pin
- Spoon
- Water

Preparation for skewers:

1. Begin soaking skewers in container of water. Leave for at least one hour.
2. Remove the skewer from the water, then coat the bottom half in sugar
3. Set aside and allow to dry

Prepare sugar solution:

1. Pour 4 cups of water in large pot. Over medium heat
2. As water heats slowly add white sugar 1 cup at a time and stir until dissolved
3. Continue to add sugar and stir until you cannot get any more sugar to dissolve in water. (**tip. 10 cups**)
4. Let the mixture come to a boil and let boil for 10 minutes
5. Remove pot from heat and allow to cool down for 10-15 min

Prepare the jars:

1. While letting water cool, prepare jars
2. Pour one Kool aid pack into jar, whatever rock candy flavor you wish to make
3. Pour sugar water into the jars and stir each one until the Kool aid is fully dissolved.
4. Take a break and wait for the glasses of sugar water to **cool** to room temperature. (**Very important**)
5. Once the water is **cool** it is time to put the skewers inside jars

Note: Make sure the skewers are not touching the bottom of the jar!

The experiment

Now, you wait. It takes roughly **two weeks** for your rock candy to fully form.

Kids love checking their jars each day for growth!