

# DIY Rock Candy



## Supplies:

- Yarn
- Pencil or Butter Knife
- Clean glass jar
- Pan for boiling
- Spoon
- 1 cup of water
- 3 cups of sugar
- Food coloring (optional)
- An Adult

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## Directions:

1. To start to make your own rock candy, tie the yarn to the pencil or butter knife. Set the pencil or knife on top of the glass jar. Make sure that the string does not touch the bottom or the sides of the jar. The yarn should almost touch the bottom. If the yarn is too long adjust it by wrapping it around the pencil or butter knife.



2. With an adult's help, boil 1 cup of water.
3. It is time to pour in the sugar. Be careful not to splash yourself with the boiling water! Stir the sugar in one teaspoon at a time. Add sugar until it begins to accumulate on the bottom and will not dissolve even with stirring. It is important to have the right amount of sugar. If your solution is not saturated the crystals will not grow quickly but if your solution has too much sugar, crystals will grow on the undissolved sugar instead of the yarn.
4. If you want colored rock candy, add a drop or two of food coloring to your solution.
5. Pour the sugar solution into the glass jar. Avoid pouring any undissolved sugar into the jar.
6. Place the pencil or butter knife carefully over the glass jar allowing the yarn to dangle in the solution.

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- 7.** Set the jar in a place it will remain undisturbed. Place a paper towel over the top of the jar to prevent any dust from falling into the liquid.
- 8.** Check on your crystals in 24 hours. You should see the beginnings of crystal growth on the string of yarn.
- 9.** Let the sugar crystals grow to the desired size or until growth has stopped. Pull out the string of yarn and allow the crystal to dry. Now you can keep them or eat them!
- 10.** Upload a picture of your Rock Candy and tag us @missionspringscc and hashtag #FamilyCampReimagined