**Sugar Rocks**

**Materials**

* Wooden skewers
* 1 cup of water
* 2-3 cups of sugar
* A tall glass or jar
* Flavouring (optional)
* Food colouring (optional)
* Pipe-cleaner/String (optional)
* Clothespin (optional)

**Steps**

1. In a saucepan, bring the water to a boil.
2. Pour about 1/4 cup of sugar into the water and stir until it dissolves.
3. Keep adding sugar to the water and stirring until it all dissolves.  At one point the sugar will no longer dissolve - that is when the solution is done.
4. Pour the solution into the glass/jar.
5. Place the wooden skewer into the jar.
6. Wait 3-7 days for the sugar to grow.
7. Remove the skewer from the glass/jar and enjoy your handiwork!

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**Experiment**

* Try growing sugar on different objects - pipe-cleaners, string, etc.  See if you can make different shapes!
* What happens if you don’t let the skewer touch the bottom of the glass/jar?
* What happens if you roll some sugar on the skewer before adding it to the solution?
* Try adding different colours and flavourings to see what happens.