



Steven Universe's "Crystal Gem" Candy



A sugary treat that can double as a fun science experiment. The process can take about 7 days, but watching your gems grow day-by-day is half of the fun! Get creative, mix colors, and grow your gems to match your favorite characters from **Steven Universe: The Movie!**

***Adult supervision necessary at all times**

What You Need:

- 1 Glass Jar
- 1 Pencil
- 1 Paper Clip
- Cotton String/Kitchen Twine

- Food Coloring
- 3 Cups Granulated Sugar
- 1 Cup Water
- 1 Funnel (optional)

INSTRUCTIONS:

1. Cut a piece of cotton string/kitchen twine a little bit longer than the height of your glass jar.
2. Tie one side of the string to the pencil, and the other side of the string to the paper clip.
3. (Optional) To jump-start your Crystal Gem Candy, wet your string and roll it in granulated sugar. This base will give the sugar crystals something to grab onto, so your candy can start growing faster. Set aside to dry completely.
4. Pour water into a pot, and bring to a simmer on the stove.
5. Add sugar, one cup at a time, stirring in between cups until completely dissolved.
6. Remove from heat. (Caution: Sugar solution is extremely hot!) Let cool for 10 minutes.
7. Have a grown-up pour sugar solution into your glass jar. (Caution: To avoid burns, a funnel may be needed if your jar has a small opening)
8. Add desired food coloring to the sugar solution, and stir to ensure smooth color.



Add 3 Drops Of Blue, 3 Drops Of Red Food Coloring To Make Amethyst Gem Candy



Add 5 Drops Of Green, 1 Drop Of Yellow To Create Peridot Gem Candy



Add 6 Drops Red Food Coloring To Make Ruby Gem Candy



Add 6 drops Blue Food Coloring To Make Sapphire Gem Candy

9. Place the paperclip end of the string into the jar, while winding the other end of the string around the pencil to ensure your paperclip hangs straight down to about one inch above the bottom of the inside of the jar. Then place the pencil across the lip of the jar. Do not let the end of your string/paperclip come too close to the bottom or sides of the jar, or the Gem Candy may grow onto the sides.
10. Place your jar in a cool, dark area, where it can be undisturbed, and watch the magic happen!
*You should start to see crystals forming within 4-6 hours.
11. Patience campers – the longer you wait – the bigger your candy grows, but don't wait too long, or the Crystal Gems will take over the sides of your jar!
12. Once you have grown your Crystal Gem Candy – turn on **Steven Universe: The Movie**, eat and enjoy! It's science – so you can have seconds!



**OWN IT TODAY
ON DIGITAL, BLU-RAY™ & DVD**