

Learning Through Play



Cupcake Liner Poppies Using red, have the children paint or color 2 cupcake liners per poppy. Poke 2 holes into the stacked liners. Then have the children thread a black button into the center using a green pipe cleaner. Then twist the 2 pipe cleaner ends together and that is the stem. This poppy will be worn with pride for Remembrance Day this year!



Instructions:
A bar of Ivory soap (*you must use Ivory as other brands will not work*)
Large, microwave-safe bowl or plate
Microwave
1) Set your microwave to cook the soap on high for 90 seconds. Note that the bowl may be hot, so a grownup should handle it with caution. The whole "sculpture" can be picked up and admired, although is somewhat fragile.
Bonus—The "sculpture" can still be used as 'soap'!

[Find out more here!](#)

how to grow overnight crystals

- Step 1 | Measure** You will be using a ratio of 1:1 water to Epsom Salt for this project.
- Step 2 | Heat the Water** or use very hot tap water.
- Step 3 | Add Color** add food coloring to the water. Stir.
- Step 4 | Combine** Pour the water into the jar with the salt. Stir for 1-2 minutes to dissolve the salt.
- Step 5 | Cool & drop in a pebble or a few grains of sand.** Crystals need something to grow on it will help ensure they have a place to nucleate.

- Step 6 | Cool** quick cool the mixture for 10 minutes in the freezer and then move it to the refrigerator.
- Step 7 | Let 'em Grow** Leave the mixture overnight in the fridge. Crystals may start forming in as little as 3 hours, get the best results when making the gardens in the evening and let them sit undisturbed overnight!



Science for Kids:
Overnight Crystal Garden
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- Step 8 | The Reveal** Carefully pour out the extra liquid. It's okay to leave a little liquid at the bottom of the jar. It will be hard to see if any crystals have grown until the excess liquid is removed. You're done! Hand the kids a magnifying glass for additional exploration. Kids really want to touch the crystals. That's okay but let them know they are delicate and break easily.

[See the full instructions here!](#)

