

# Crystal Suncatchers

Suncatchers are always beautiful to look at – it is like a kaleidoscope of different shapes and colours. In this activity the children will be making a work of art while learning about science (i.e., chemical reactions, problem solving, etc.) Children will also be using their math skills by making crystal solutions from scratch and understanding about measuring, mixing, and numbers. Once the activity is done, hang it in the backyard or window and see how the sun will shine through the crystals.



## What you need:

- Epsom Salt
- Clear lids (lids from disposable pop or juice cups are good as well)
- Empty Jar
- Water
- Fork and tray
- String

## What to do:

1. Measure and mix 1 cup Epsom salt with 1 cup of warm water (you can heat the water for 45 seconds in the microwave) Stir the salt and water for 1-2 minutes to dissolve the salt.
2. Place several plastic lids on a flat-bottomed tray in a sunny location.
3. Pour off some of the excess liquid from your jar/crystal garden into the recycled plastic lids. Use just enough to cover the bottom of the lid. **DON'T OVERFILL!**
4. Place your lids in sunny location. Depending on how much liquid has been added it will take a few hours or a day to start crystallizing. It may look like water initially, but they will turn into crystals.
5. When the liquid has completely evaporated your crystal suncatcher is ready! You will be able to see lovely crystal structures from both side of the lid.
6. **VERY** carefully poke a small hole in the edge of the lid and thread a piece of string through the hole. Tie in a knot and hang your suncatcher up.

Source: [Babble Dabble Do](#)

weewatch.com

