

# How to Make Crystal Eggshell Geodes.

*Learn how to grow your own epsom salt crystals at home with these easy instructions.*

*Growing crystals is a fun DIY science project for everyone!*

Crystals carry a certain level of intrigue and wonder. They are beautiful and can be quite mesmerizing. I love having beautiful things and like to create and since you probably do too I've put together a tutorial on how to make crystals at home with just a few ingredients!

They are super easy and are a fun science project for the whole family.

There are many different types of crystals you can grow at home. This article uses Epsom salts to make crystals. Epsom salt grows beautiful needle like crystals. They grow quickly making it's perfect for those who just can't wait to see some results.



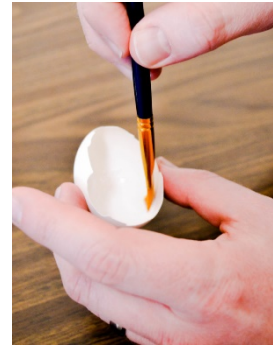
## Ingredients

- 1/2 cup Water
- 3/4 cup Epsom Salt or sugar
- 1-2 Empty Egg Shells washed and dried
- PVA glue
- 1-2 drops Food Colouring (Optional)
- Paintbrush (optional)



### 1. Glue “seed” crystals to the empty shells.

Spread some glue on the inside of the eggshells with a paintbrush or your finger. Then take some of the raw epsom salts and sprinkle them the inside of the shells. Let the glue dry the salts in place. This gives the crystals a place to start growing from and helps them grow all over the egg instead of just at the bottom.



### 2. Heat up the water

Bring your water to a boil. You can either do this on a stove or in the microwave.



### 3. Add the epsom salt

Add the epsom salt a little bit at a time. While adding the epsom salt, stir the solution until all the salt crystals dissolve completely. Continue adding the epsom salt until no more dissolves. At this point if you want to add some colour to your crystals, add some food colouring to the solution. If you want more than one colour, divide the solution into a few different cups. Mugs work great for this since they have a handle and you can more safely handle the hot solution.



#### 4. Pour the solution into the empty eggs

Once the glue has dried on the seed crystals carefully pour the solution into the empty eggs.

Or alternatives leave them in the solution in a container

Remember that at this point the solution and the eggs will be quite hot so make sure that you don't have to touch the eggshells again after filling them.



#### 5. Let the crystals grow

Now you just sit back and let the crystals grow. Let them sit until you are satisfied with the crystal size. Epsom salt crystals grow quite quickly, and you may see crystals forming within a few hours. The longer you wait before removing the excess solution the larger the crystals will grow. Leave it overnight and you'll have some nice sized crystals! When you are happy with the crystal size, just pour out the excess solution.



