

SALT CRYSTAL GHOST

EXPERIMENT



What you need:

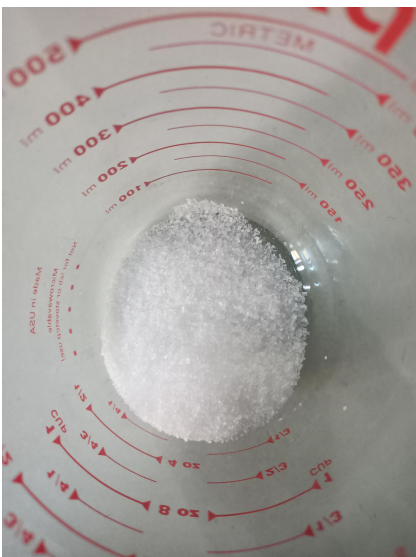
- 1/2 cup salt
- 1 cup hot water
- white paper
- pen
- scissors
- tray
- heatproof jug/cup

What to do:

1. Draw a ghost on paper. Use pen because if you use texta it will bleed when the paper gets wet. Cut out the ghost.



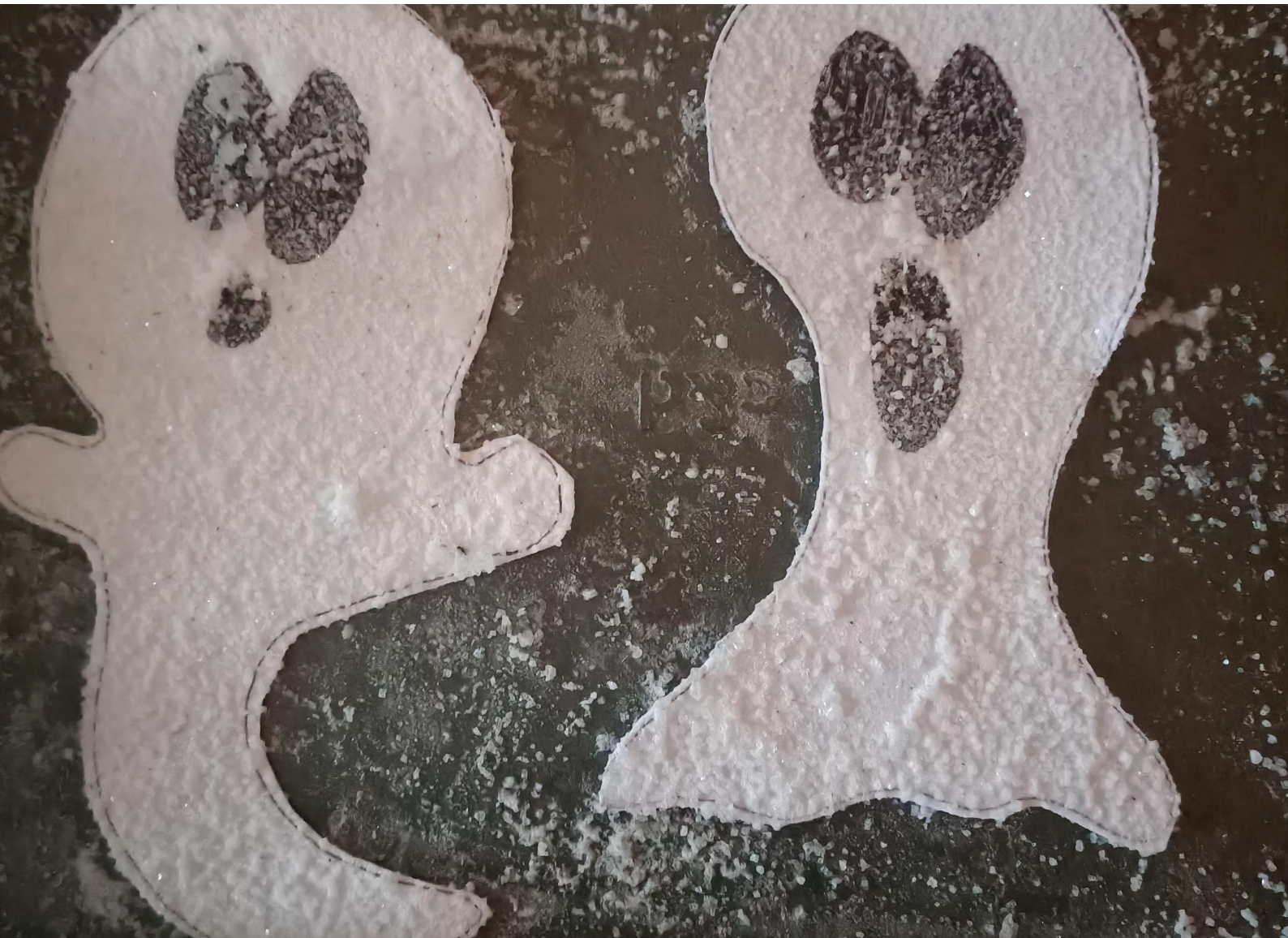
2. Add salt to a heatproof cup or jug. Grab a grown up to help you with the hot water. Mix, mix, mix! Mix until the salt dissolves. It took me about 60 seconds of mixing to dissolve most of the salt. There was still a small amount of salt sitting on the bottom of the jug that would not dissolve.



3. Place your ghost on a tray and pour water over the ghost so it's covered. Your ghost is having a salt bath!



4. Now you need to be patient! You have to wait for the water to evaporate. I placed my salty ghosts outside on a warm day and took them back inside at night. Check every day. What happens to your ghosts? Over time the water evaporates but the salt remains in the water and you can see it when the water dries up. Does the salt look different at the end of the experiment then it did at the start? How long did it take for your water to evaporate?



5. Cut a hole in the top of the ghost and thread some string through so you can hang your ghost up. On the next page is a close up so you can see the salt crystals.



