








Make Your Own Snow Globes

January



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Materials:

-  Empty Jar with Lid
-  Water
-  Glycerin
-  White Glitter
-  Small Animals, Toys, Houses, Trees to Decorate



Instructions:

1. **Glue the toys or other decorations to the inside of the lid, making sure the lid can still fit on the jar.**
2. **Fill the jar halfway with glycerin, then fill it almost to the top with water, then stir to mix.**
3. **Add a small amount of glitter. Stir with a spoon to test the 'snow' effect, and add more until you get the flurries or blizzard you like.**
4. **Fill the jar up the rest of the way, until the water is just above the top of the jar.**
5. **Gently put the lid on and screw it securely to the jar.**
6. **Wipe any water off the jar, and put some hot glue or tape around the lid.**
7. **Enjoy your snow globe!**



How does it work? Glycerin has a very high viscosity. Viscosity is how 'thick' a liquid is, how easily it pours. Honey and syrup have pretty high viscosities, water and rubbing alcohol have very low viscosities. Having a mixture of water and glycerin means the liquid inside your snow globe slows the glitter down as gravity pulls it down. This helps it look more like snow.



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