



## Snow Storm in a Jar

We have done this activity twice in all my classes at Holly Ridge. It is a fun one to watch and share as we passed it around. Bubbles, glitter, and droplets of paint make it look snowing inside the jar.

**Materials Needed:** Baby oil, White paint, Water, Glitter, Alka Seltzer, Wide mouth, tall clear glass, vase or jar, lid, tray, or covered work surface for easy cleanup.

**How to:** Use one cup of baby oil and 1/4 cup of water, but you are going to want to adjust your liquids based on the size of your container. Add paint, then glitter. Once everything has settled to the bottom, add the Alka Seltzer. You can break it into pieces and add it slowly or add it all at once for a BIG reaction.

**SIDE NOTE –** Alka Seltzer comes in different flavors, and those come in different colors. Last year I bought tangerine, not realizing this. We had an orange snowstorm. The kids did not mind at all. With our larger groups, we made two, so that sharing was a bit easier.

This snowstorm can last for weeks - put a lid on it and store it in a hand's safe area. When you want to try it again, just add more Alka-Seltzer.

**Developmentally this activity encourages** a lot of language practice - pour, drop, shake, shake, shake, turn the lid, bubbles. It also is an opportunity to be a helper - wide mouth jars are great for helping to pour water (eye-hand coordination), squeeze in the paint (fine motor and heavy work), shake in the glitter (eye-hand coordination).

Children will experience scientific reactions that create amazing learning opportunities. Using different sizes of Alka-Seltzer will create different sizes of reactions. The caregiver's excitement and enthusiasm also help to create a memory tied to emotions. Silly, excited, hands-on will support language development goals, such as following directions and staying engaged in an adult-led activity.

<https://lemonlimeadventures.com/snow-storm-in-a-jar-weather-science-for-kids/>