

## Make a Snowstorm in a Jar

Emotional: Positive Attitudes towards Learning

### Materials

- Water (about 1 cup)
- Baby oil
- Glitter
- Alka-Seltzer
- White paint
- Blue food coloring (optional)
- Mason jar
- Stir stick



### Instructions

1. Fill your jar about three-fourths full with baby oil. In a separate bowl, blend water and a few tablespoons of white paint.
2. Add as much glitter and blue food coloring to the oil as you'd like, and then top off the jar with your water and paint mixture.
3. Drop your Alka-Seltzer tablet into the jar, and take a step back.

<https://www.littlepassports.com/blog/science/make-snowstorm-jar/>

### The Science behind This Experiment

This experiment works for a few reasons. Because oil is less dense than water, the water will naturally sink to the bottom of the jar. When the Alka-Seltzer is dropped into the jar, its interaction with the water creates pressure in an upward direction, and the oil pushes it back down. This pressure back and forth is part of what creates the snowstorm.

