

- 100 Snowmen* (33437)
All About Ice And Snow (37904)
All You Need For A Snowman (14576)
Flip And Flop (33571)
Frozen Noses (14585)
Goodbye Autumn, Hello Winter (27090)
Gregory's Shadow (33702)
Henrietta's First Winter (33480)
Let It Snow (50666)
Magic School Bus Get's So Cold! (33433)
Magic School Bus Makes Flakes (33570)
Magic School Bus Sleeps For The Winter (31486)
One Mitten (31093)
Outside (34914)
Pooh's Sled Ride (45337)
Silly Snowy Day (14575)
Sneezy The Snowman (33637)
Snow Happy To Be Here! : The Slightly Silly Story Of The Snowblatt Family (33481)
Snowmen At Night (37901)
Snow Shapes (35717)
Snowy Day (35120)
Stopping By Woods On A Snowy Evening (30967)
There Was A Cold Lady Who Swallowed Some Snow (31124)
Winter Days In The Big Woods (34880)
You Make Me Smile (33567)

25 BOOKS

Try these other items too:

DVD *The Snowman / Father Christmas*
Call #: G HOL SNOW

DVD *Melody Time*
Call #: G MELO

SNOWSTORM IN A JAR SCIENCE EXPERIMENT!



SNOW STORM

WINTER SCIENCE FOR KIDS



Let's get started with making your very own winter snowstorm in a jar! You have a choice when it comes to the oil you use in this activity. Here's your options.

Cooking oil is cheap and most likely you have a ton of it on hand. If not I recommend picking some up. However, as you can see, cooking oil does have a yellow hue to it. Baby oil is much more expensive, but it's clear.

Then pick a vase or jar big enough to hold several cups of liquid. If you don't have one big enough, you can cut the supplies used in half or to whatever proportion you need.

YOU WILL NEED:

- Oil (vegetable oil or baby oil)
- White Washable School Paint
- Alka Seltzer Tablets
- Cup, Jar, or Bottle

HOW TO MAKE A SNOWSTORM IN A JAR

STEP 1: Add 1 cup of water to the vase or large jar.

STEP 2: Mix in 1 tsp of paint (acrylic glitter paint works well too)

STEP 3: Then pour oil in almost to the top of the container.

STEP 4: Break the Alkaseltzer tablet into pieces and drop one at a time into the oil. You may want to add additional pieces for a blizzard!

THE SCIENCE BEHIND SNOWSTORM IN A JAR

Exploring liquid density and chemical reactions all in one easy to set up science activity in a jar!

There are a couple fun science concepts going on here if you look closely!

The first thing to point out or ask your kids about is the **density of the liquids** being used.

Is water lighter or heavier than oil? Make sure it's noticed that the oil sits on top of the water.

What happens to the paint? Liquid density is fun to explore with kids.

Everyone should have observed the reaction that happened when the tablet was dropped into the cup. This reaction is what creates an awesome snowstorm effect.

The table contains an acid and a base that when mixed with the water, creates the bubbles.

The bubbles are a result of the carbon dioxide gas that is released during the chemical reaction. To make the snow effect, the bubbles pick up the white paint and carry it to the surface. Once the bubbles reach the surface they pop and the paint/water mixture drops back down!

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