



Snowstorm in a Jar

You will need:

- Water
- Oil (vegetable oil or similar)
- White paint
- Alka-Selzer tablets or other fizzing tablets
- Tall jar

Instructions:

1. Pour about 5cm of water into the bottom of your jar. Add enough white paint to make it look like milk.
2. Fill the rest of the jar with oil.
3. Break an Alka-Selzer tablet into four pieces, and drop them into the jar one piece at a time.
4. Watch as the paint rises through the oil, making it look like it's snowing!

What's happening?

- The water sinks below the oil, because it's heavier.
- Water and oil don't like each other, so they won't mix together.
- When the Alka-Selzer tablet starts dissolving, it creates a gas. Gas is very light, so it rises to the top. As the gas rises, it takes some of the coloured water with it. When the blob of water reaches the top, the gas escapes the top of the jar and down goes the water again.

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