



How to make a tornado in a jar!

What you need:

- Glass jar with a
- Water.
- Clear Dish Soap (or blue if you have it).
- Vinegar.
- Blue Food Dye. (can use glitter if you don't have)

Method:

1. Fill your jar about 3/4 full with water.
2. Add 3-5 drops of blue food dye or glitter.
3. Add a teaspoon of dish soap and a teaspoon of vinegar.
4. Tighten your lid,
5. Simply hold the jar by the lid and rotate it around in a circle in a smooth, steady motion with your wrist and watch the vortex form. Here is a cute little video to use to create a lesson out of you little science project.

How to make a cloud in a jar:

YOU WILL NEED:

- Warm water
- Jar with a lid
- Ice cubes
- Aerosol hairspray

CLOUD IN A JAR DIRECTIONS:

STEP 1: Pour warm water (not boiling) into the jar and swirl it around to warm the inside of the whole jar.

STEP 2: Turn the lid upside down and place several ice cubes on top of it. Place the lid onto the jar.

STEP 3: Quickly remove the lid and give a quick spray of aerosol hairspray. Replace the lid.



STEP 4: Remove the lid and watch the cloud escape!

