

bottled tornado experiment

Here's a safe way to experience the wonders of a tornado and learn how they twist and turn. Spinning a bottle in a circular motion forms a water vortex. Vortexes are found in all sorts of different forms including cyclones, tornadoes and even boat wakes.



supplies

- Water
- A clear plastic bottle with a lid
- Dish washing liquid
- Glitter

instructions

1. Fill the plastic bottle about 3/4 full with water.
2. Add in several drops of dishwashing liquid.
3. Add some glitter to the mix to help make the vortex easier to see.
4. Screw the cap on snugly.
5. Flip the bottle upside down and grasp it by the neck. Spin the bottle in a vigorous circular motion for a few seconds. Take a pause and look inside - you should spot a mini tornado forming in the water!

