

MAKING A TORNADO IN A JAR!



With this experiment, you can create a force of nature in a jar in order to have a look at the effects of centrifugal force!



MATERIALS

- JAR WITH LID
- WATER
- DISH SOAP

PROCEDURE

1. FILL THE JAR WITH WATER AND 1 TABLESPOON (OR A COUPLE SQUIRTS) OR DISH SOAP.
2. SHAKE THE JAR TO CREATE BUBBLES, THEN LET IT SETTLE FOR A MINUTE SO THEY ALL FLOAT OUT THE TOP OF THE WATER.
3. WITH ONE HAND ON TOP AND THE OTHER HAND ON THE BOTTOM, MOVE THE JAR IN A CIRCULAR MOTION TO GET ALL OF THE LIQUID SPINNING.
4. WATCH THE VORTEX SPIN AND REPEAT OR CHANGE THE EXPERIMENT!

