

Make a tornado in a jar

Brief summary:

In this experiment you will create a tornado in a jar using water and dishwashing liquid.

You will need:

- Glass jar with lid
- Water
- A big squirt of dishwashing liquid

What to do:

Step 1. Fill the jar with water, nearly to the top. Leave about a 2cm gap for shaking room.

Step 2. Squirt in a good amount of dishwashing liquid.

Step 3. Shake the jar vigorously in a circular motion then set it down. You should see a tornado forming in the centre of the jar.

Take it further:

How about making a cloud in a jar? Have a look at our *Make a cloud in a jar* experiment to find out how!

Big questions:

- What other types of extreme weather can you think of?
- How are climate change and extreme weather events related?
- Is a tsunami an extreme weather event or a geological event?



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