## TORNADO IN A BOTTLE

The following experiment will show children how a tornado swirls using simple materials.

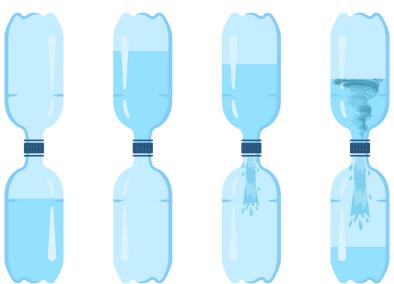
## -YOU WILL NEED

- plastic bottles
- Water
- Two equal sized clear Glitter or oil to see the movement clearly
  - Duct tape

## **ACTIVITY**

- Fill one bottle about two-thirds full of water and add glitter or oil.
- Attach the second bottle on top using duct tape to ensure a watertight seal.
- 3 Turn the bottles upside down and swirl them to create a vortex.

Note: Have students describe what they see when the bottles are swirled and how this resembles a tornado.



Describes the results of experiments



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