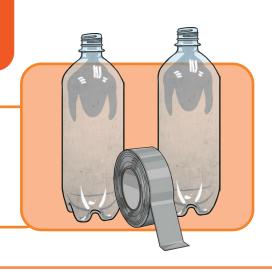
## Tornado

## You will need:

- two empty 2 litre
  fizzy drinks bottles
- duct tape

 glitter, food colouring or small objects (optional)

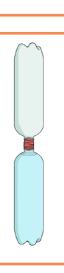


## **How This Works**

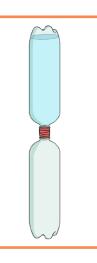
When you swirl the bottle, the water starts to move in a circle. When the water moves fast enough, it pushes out against the bottle and leaves a hole in the middle. There's no water in the hole, only air. The hole allows the air from the bottom bottle to come up into the top bottle. When the air moves, there's then space in the bottle bottle, which makes room for the water from the top to flow into the bottom. You could add food colouring, glitter or other small objects to add to the effect if you wish.



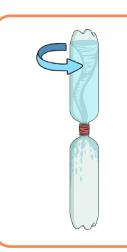
Fill a 2 litre bottle with water.



Secure a second empty bottle on top with duct tape.



Flip the bottles upside down.



Shake the bottles in a circular motion to start the tornado effect.



