



## Tornado Tube Spiral Vortex

### Supplies:

1. Two Identical Plastic Bottles (example: water bottles 16 ounces)
2. Duct Tape
3. Scissors
4. Water
5. Gitter (optional)

### Directions:

1. Fill the bottom bottle  $\frac{3}{4}$  full of water and add glitter. (optional)
2. Put the second bottle on top of the bottom bottle and tape them securely together. I found it easier to cut the duct tape in half long ways.
3. Wrap the tape around the bottle necks quite a few times to seal them.

Once you have the bottles taped together, make sure the water is in the bottom bottle. Then just take hold of the bottles and quickly flip them over so the water is in the top bottle.

Swirl the top bottle so that the water begins to form a vortex and then notice the swirl of water as it funnels to the bottom bottle.



