

**DO ~~NOT~~ TRY THIS AT HOME**

**issue #142**

Featuring: **Marvin and Milo**

**What you need:** • Two large plastic bottles  
• A washer • Water • Duct tape • Food colouring

Tornado! Stop the recycling Milo because I can make a tornado in a bottle.

Fill one bottle two-thirds full with coloured water.

Turn the other upside down, put a washer between them and tape the joint firmly.

Turn them upside down, let the water flow normally, then swirl the bottles around vigorously.

When you swirl the water, it forms a vortex like a tornado and flows much faster into the lower bottle.

Air from the lower bottle rushes to the top through a hole in the middle of the vortex as the fast-flowing water drains rapidly at the edges.

Vic Le Billon