

**DO TRY THIS AT HOME**

**issue #1**

**The Challenge Milo!**

Featuring: **Marvin and Milo**

**What you need:** • Drinking straw • A friend • A ruler  
• Scissors • Sticky tape • Saucer of water

**The Challenge Milo!**

To lift the water from the saucer using a straw without sucking

**Step 1.**

Get your ruler and cut your drinking straw into two pieces: one 3cm long and one 5cm long.

**Step 2.**

Join the pieces together with sticky tape along one side so they form a 90 degree angle, but leave both ends open.

Vic Le Billon

Stand the smaller end of the straw in the saucer of water.

**Now blow hard!**

So what happened? Well, when air moves, its pressure falls. So when you blow, the pressure at top of the straw drops. But the air over the saucer keeps the same pressure, so the water is pushed up the straw