

DO TRY THIS AT HOME

issue #74

Featuring: **Marvin and Milo**

What you need: • A glass bottle • A sieve • Water

Hey Milo - do you trust physics to make this sieve waterproof?

Fill the bottle with water...

...and hold the sieve over the top of it.

Turn them both upside down, making sure that the top of the bottle is in contact with the sieve at all times.*

(*It's best to do this over the sink or outside...)

The water stays in the bottle! The surface tension of the water across the fine mesh of the sieve stops the water flowing through the holes.