

DO TRY THIS AT HOME

issue #115

Featuring: **Marvin and Milo**

What you need: • Seven clear plastic cups
• Food colouring • Water • Paper towels • Scissors

Hold that Milo, did you know water can walk?

Line up the cups and fill every odd one with water. Stir various food colouring into the water-filled cups - e.g. red in the 1st and 7th, yellow in the 3rd, blue in the 5th.

Fold some paper towels to make upside-down V-shaped arches. Trim them so that they can link every cup with its neighbour, with the ends touching the bottom of the cups.

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Wait for several hours. Water will end up in all of the cups and the colours will be mixed!

Water overcomes gravity and rises up the arches as it is attracted to the cellulose in them and to the water already absorbed. Once the arches are saturated, the water seeps out again and mixes with coloured water from the next arch to make new colours.

Vic Le Billon