

DO ~~IT~~ TRY THIS AT HOME

Issue #89

Featuring: **Marvin and Milo**

What you need: • Two small plastic bottles
• Kitchen paper • Sticky tape • Drinking water at room temperature • A breezy day*

oh no Milo, the fridge has broken! We're going to have to cool our drinks another way.

Fill both bottles with room temperature drinking water.

Wrap one of the bottles in two layers of kitchen paper, holding it in place with sticky tape. Wet the paper with water.

Put both bottles outside in a breezy spot and leave them for 25 minutes before drinking.*

Water in the kitchen paper evaporates, taking heat from the water in the bottle and cooling it. Any breeze speeds up the evaporation and hence the cooling.

Vic Le Billon

*on a still day, you'll just have to wait a bit longer