

DO ~~NOT~~ TRY THIS AT HOME

Issue #63

Featuring: **Marvin and Milo**

What you need:

- Freezer
- Bottled or distilled water (not tap water)

Check this out Milo - I can make this bottle of water freeze just by tapping it!

Put the bottle of water in to the freezer.

Leave it alone for two to three hours. You'll need to experiment with the exact timing as all freezers are different. Check regularly that the water is still liquid - but don't move the bottle!

While the water is still liquid, take the bottle out of the freezer carefully, then tap it suddenly on the edge of a table. The water will freeze!

TAP!

Water can stay liquid for several degrees below 0°C if there are no impurities or disturbances to start ice crystals forming. Tapping the bottle disturbs the 'supercooled' water and kicks off freezing.