

DO ~~NOT~~ TRY THIS AT HOME

Issue #78

Featuring: Marvin and Milo

What you need: • An adult* • Two balloons • Some water • A tea light • Matches *Only do this experiment with a responsible adult and only hold the balloon over the flame for a short time.

That was a great party Milo! I know what we can do with these spare balloons.

Place the tea light on a flat surface* and light it. *Make sure it is away from anything flammable or electrical.

Blow up one of the balloons and hold it over the flame. The balloon will pop!

Add some water to the second balloon...

...and then blow it up. What happens when you hold this balloon over the flame?

It doesn't pop as the heat from the candle is transferred to the water. Water takes a long time to heat up, so it stays relatively cool and stops the rubber from getting so hot that it bursts.

Vic Le Billon