

DO TRY THIS AT HOME

issue #138

Featuring: **Marvin and Milo**

What you need: • Water • Washing up liquid
• Bubble wand or rigid loop • Clean cotton or wool gloves

Hey Milo, have you ever tried to bounce bubbles?

Mix one part of washing up liquid to three parts water in a cup.

Stir and leave it to stand.

Use the loop to blow large bubbles - let one fall onto your bare hand. What happens?

Put the gloves on and let one fall on your gloved hand.

When a bubble hits your bare hand it will pop. But if it falls on your glove you should be able to hold it and bounce it.

Bubbles are incredibly thin films of soap, held together by surface tension. Oil or tiny dirt particles on your hand affect the film, breaking it at once, but the soft, clean fibres of your glove do not.

Vic Le Billon