

DO TRY THIS AT HOME

Featuring: **Marvin and Milo**

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What you need: • A small glass bottle • Water
• An effervescent indigestion tablet

Before you take that tablet Milo, I have an experiment which will make you feel better!

Pour about 2cm of water into the bottle.

Blow across the top of the bottle and listen carefully to the sound it makes.

Break the tablet in two, and put both halves into the bottle.

Wash your hands while you wait for it to stop fizzing.

Blow across the top of the bottle again and listen to the sound it makes now.

You hear a lower pitched note because sound travels more slowly through carbon dioxide (the gas given off by the fizzing tablet) than through air.

Vic Le Billon