

# DO ~~IT~~ TRY THIS AT HOME

Issue #29

Featuring: Marvin and Milo

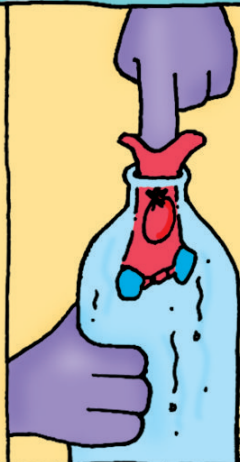
What you need: • 2 litre plastic bottle • Blue Tac • A bowl of water • A ketchup sachet

Today we are going deep sea diving with this ketchup sachet.

Put the ketchup sachet into a bowl of water to see if it floats upright - if not then add a little Blue Tac to its bottom.

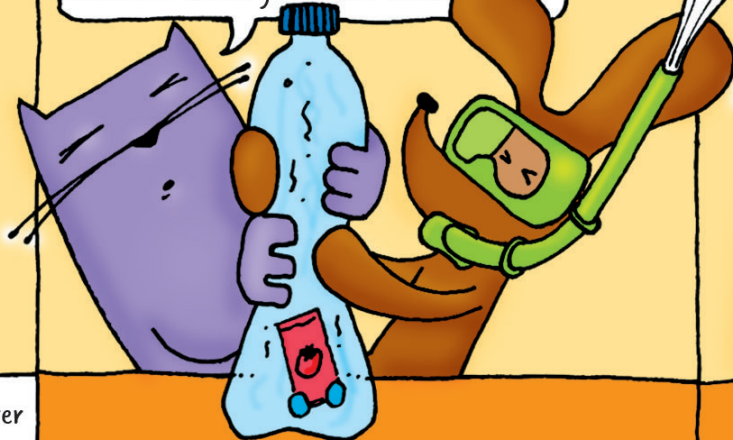


Fill a 2 litre bottle with water right to the very top.



Push your ketchup diver through the neck.

Put the lid on tightly, squeeze the bottle hard and watch your diver dive.



Squeezing the bottle squeezes everything inside it, including the air bubbles in the ketchup sachet. As the air molecules squash together, the sachet gets more dense than the water and it sinks. What happens when you stop squeezing?



Vic Le Billon