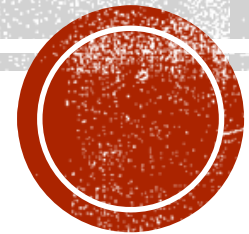


BALLOON IN A BOTTLE

A Science-in-Action Collaboration between 5A and 4A



BALLOON IN A BOTTLE

- Do you believe that we have the superpower to deflate a balloon in a bottle?



PROCEDURE

- Insert the balloon over the mouth of a PET bottle



PROCEDURE

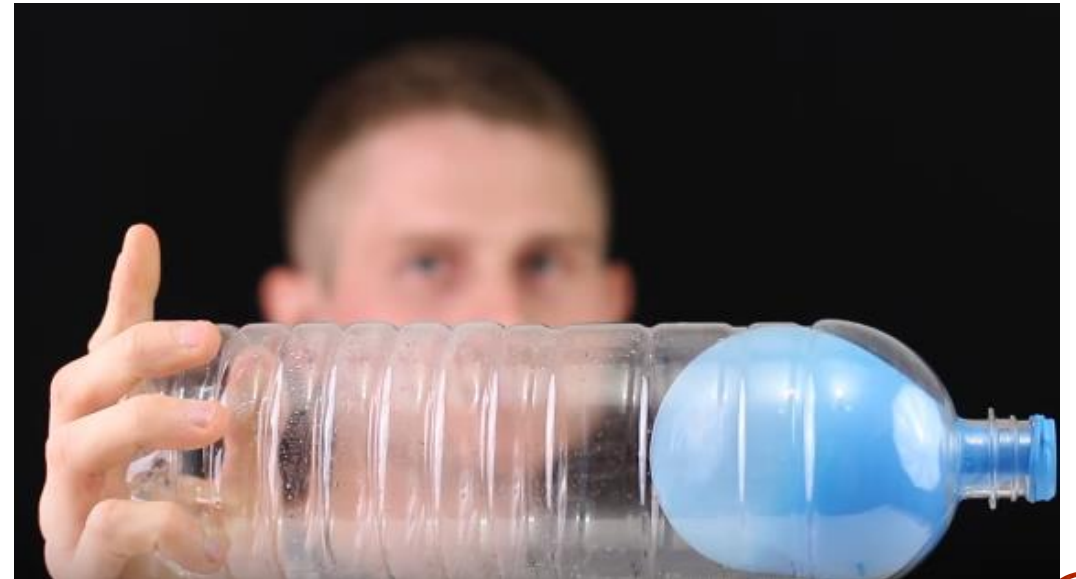
- Poke a hole as shown.
- Then inflate the balloon.



Hole

HOW DOES IT WORK?

- When the hole is covered, air in the bottle (including air in the balloon) does not escape.
- When the hole is not covered, air enters the bottle and air in the balloon exits from the mouth of the balloon, causing the balloon to deflate.



SCIENCE CONCEPT

- Air occupies space

