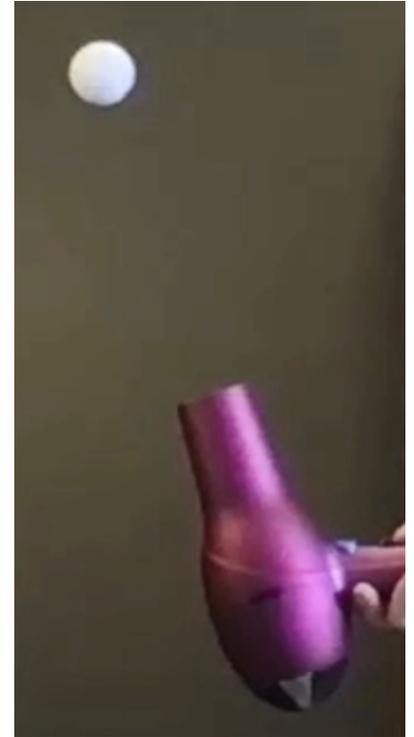
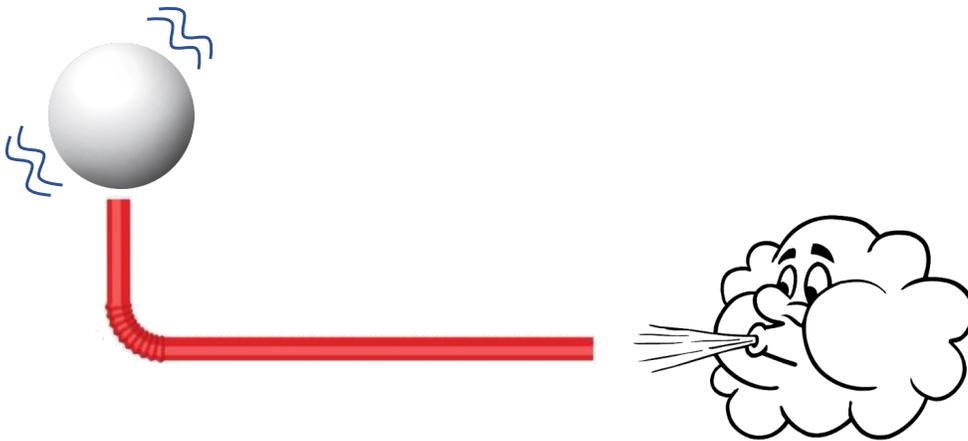


Homemade Levitation

Make a ping pong ball float!

1. The stream of air from a hair dryer can be used to levitate a ping pong ball. If you slowly tilt or move the hair dryer the ping pong ball will follow!

2. You can also levitate a ping pong ball by blowing gently through a bendy straw. Adding a small funnel to the end of the straw may help to stabilize the ball.



How does it work?



When the air hits the ball, it gets deflected and starts moving away

The air carries away air particles near the ball, which makes the air less dense.

Pressure moves air from **high** to **low** density, and pushes air back into the ball.

This stabilizes the ball and make it float!

This is the “Coandă Effect”

