

The Floating Ball

Purpose: To demonstrate Bernoulli's Principle

Materials: Hair dryer and ping pong ball



Demonstration: Gently release a ping pong ball into the airstream of the hair dryer that is pointing upwards.

A Little Fun: While the ball is floating, tilt the dryer so that the ball will float on the tip of your finger that isn't holding the dryer. It gives the appearance of the ball balancing on the tip of the finger.