



FLOATING STYROFOAM BALL

Ingredients

- Hair Dryer
- Styrofoam Ball

Science Terms

- **Force** – Energy, such as a push or pull, that changes the motion or shape of an object.
- **Gravity** – The force that pulls all objects toward the center of the earth.

Instructions

STEP 1: Turn the hair dryer on and hold the hair dryer so the flow of air is pushing toward the ceiling.

STEP 2: Place the Styrofoam ball in the flow of air.



Explanation

As the flow of air pushes the Styrofoam ball upward gravity pulls the Styrofoam ball downward making the Styrofoam ball look as if it is floating in the air.

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