

17

Moving a can with a balloon

objective ☆ You can move a soft drink can with a balloon.

materials ☆ ☐ blown-up balloon
☐ empty soft drink can

procedure ☆

1. Place the can on the top of the counter or table.
2. Rub the balloon 10 to 20 times across your shirt or hair.



Rub the balloon 10 to 20 times.

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44

Homemade Slime & Rubber Bones!

3. Hold the balloon a short distance above the can. Be sure not to touch the balloon to the can.
4. Slowly begin to move the balloon and see what happens to the can.



Hold the balloon near the can.

explanation ☆ Rubbing the balloon created a *charge*, or a quantity of electricity, on the balloon. If the charge on the balloon is the same as the charge on the can, the can is *repelled* or moved away from the balloon. If the charge on the balloon is different from the charge on the can, the can is *attracted* to the balloon, and moves toward it.