

Balancing Soft Drink Can

Science Trick

This quick and easy science "trick" is spectacular and fun and uses materials you may already have around your home. Remember, it's always a good idea to practice at home first!

Suggested Materials:

- ❖ 1 x empty standard-size soft drink can (eg. 375ml or similar)
- ❖ Water

Suggested Instructions:



Step 1: At home, pour about 100ml of water into your empty soft drink can.



Step 2: Now move the can to a surface where you can practice balancing it without having to worry about spills.



Step 3: Tilt your can slowly to one side until you can feel it balancing on the rim at the bottom of the can. (If you are having trouble getting your can to balance, adjust the amount of water in your can as this is likely to be the cause).



Step 4: Let go and watch your can balance at the most amazing angle!



Step 5: Practice this trick a few times at home before trying it at school.



Step 6: Take your can to school with the right amount of water already in it so that you are ready to go. Balance your can and amaze your classmates!