

Journal

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Question

what happens if I poke a hole in a bottle and cap it, will the water flow?

Hypothesis

I think that the water will come out of the hole when the cap is off

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what I did

1. I poked a hole in a water bottle

2. then I put a straw

in the hole.

3. then I put water in the bottle.
then I put food colour in the bottle.

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observations

When I cap the bottle the water does not come out

when I take off the cap the water does come out

conclusion

I learned that when I take off the cap, the air pressure pushes the water out.

