

# RESEARCH ON PAPER TOWEL

*The Paper Towel Experiment is a project about which type of paper can absorb more water.*

Scientists repeat tests to verify the outcome. Relevance: I became interested in this idea while trying to save money on my grocery bill. But what would happen if you add a tiny space between sheets of paper towels? One of our multisurface testing tables. Paper is made of cellulose, which water molecules like to cling to. In the overall user experience, the two products are very similar and perform tasks around the house with an almost-equal result. Resin is added to increase the paper's strength and the implicated water is then removed, allowing the fibers to bond and form paper sheets. If your hands feel very dry with both the folded and unfolded paper towels, try again with half a paper towel, as follows: Cut a paper towel in half and dry your hands with an unfolded half-towel and with a folded half-towel. Scott and Great Value are thinner than the other brands and, therefore, absorbed less of the glass cleaner. This activity just might help you find the answer. Try to shake your hands in the same way you did the first time then dry them with the folded paper towel. Runner-up: Bounty " Select-A-Size Bounty is the clear runner-up, joining Brawny in substantially outperforming the other brands. Our pick. But the real tipping point is the absorbency. You use paper towel in your everyday life, you use it when you wash the dishes, clean up messes, and dry your hands. Water Place to hang a paper towel to drip Kitchen scale, one-gram precision or better Paper and pen or pencil for recording weights A workspace that can get a little wet Scissors to make towels smaller for small hands optional Preparation Assemble all of your materials at your workspace. The information gained from this experiment can help consumers get the best absorbency for the lowest price. The way in which I will measure the anthocyanin is to check the light absorbency of the solution using a colorimeter. Magnifying your paper further will reveal that the fibers are made of long chains of linked sugar molecules, called cellulose. Key takeaways: Bounty " Select-A-Size performed at or near the top in each household test. Do they feel dryer, wetter or just as dry as when you used the unfolded paper towel?