- BENDING WATER =



Did you know that everything around you is made of tiny bits of matter called atoms? When these atoms bond together, they create molecules. Even the water in your faucet is made of molecules! You may not be able to see them, but we can prove that they are there. Here's how!

WHAT YOU'LL NEED:

- Water Faucet
- Plastic Comb

WHAT YOU'LL DO:

- Slowly turn on the water faucet until you see a thin, steady stream of water coming out.
- 2. Take a plastic comb and run it through your hair several times. This builds a static charge on the comb, which means that you have collected tiny particles called electrons from your hair. (Tip: The more times you run the comb through your hair, the greater the charge will be and the more effective your experiment will be.)





3. Hold the charged comb next to the stream of water. What happens? You should see the water bend toward the comb.

Optional:

 Just for fun, try running a balloon (instead of a plastic comb) through your hair a few times to generate static and then hold it next to the stream of water. See what works best for you!

Why this happened:

- Water molecules are polar, which means they have a positive side and a negative side (just like a magnet).
 When left alone, the water moves normally.
- However, because you added all those extra electrons from your hair, the comb became negatively charged, which then attracted the positive side of the water molecules.

This experiment is brought to you by the Texas Tuition Promise Fund® and the Texas College Savings Plan®. Visit SaveNowForCollege.org to discover two great ways to start saving for a child's higher education and find more fun and futuristic activities.

→ MEET YOUR FUTURE ←



800-445-GRAD (option #5)



800-445-GRAD (option #3)

SaveNowForCollege.org

Two great plans, one bright future.

Purchasers should carefully consider the investment objectives, risks, administrative fees, service and other charges and expenses associated with the Plans, including plan termination and decreased transfer or refund value. The Plan Descriptions and Agreements contain this and other information about the Plans and may be obtained by visiting texascollegesavings.com or texastuitionpromisefund.com or calling 800-445-GRAD (4723), option #3 for the Texas College Savings Plan® and option #5 for the Texas Tuition Promise Fund®. Please read these documents carefully before purchasing.

Neither a Texas Tuition Promise Fund contract nor any return paid with a refund is insured or guaranteed. The contracts have not been registered with the U.S. Securities and Exchange Commission or with any state. No part of a Texas College Savings Plan account, the principal invested, nor any investment return is insured or guaranteed. An account might not make money and could lose money (including the principal invested) if money is invested in the Texas College Savings Plan. Interests in the Texas College Savings Plan have not been registered with the U.S. Securities and Exchange Commission or with any state and are not deposits or other obligations of any depository institution. As stated in the current Plan Description and Savings Trust Agreement for the Texas College Savings Plan, total fees for the Texas College Savings Plan portfolios range from 0.60% to 1.00%. Fees are subject to change.

The Texas College Savings Plan and the Texas Tuition Promise Fund are established and maintained by the Texas Prepaid Higher Education Tuition Board and are distributed by Northern Lights Distributors, LLC, member FINRA, SIPC. NorthStar Financial Services Group, LLC, is the Plan manager and administrator of the Plans. NorthStar Financial Services Group, LLC, is not affiliated with Northern Lights Distributors, LLC.

Non-residents of Texas should consider whether their home state offers its residents a 529 plan with advantages that are only available to participants in that state's plan (ex. tax, financial aid, scholarship funds, protection from creditors or other benefits).