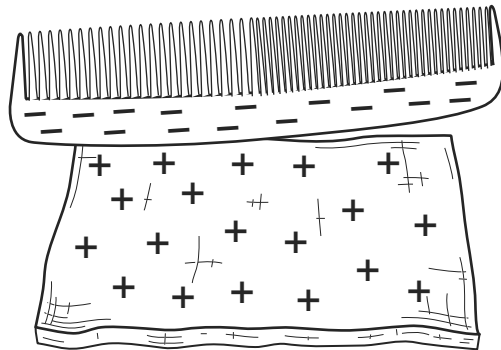


Static Electricity

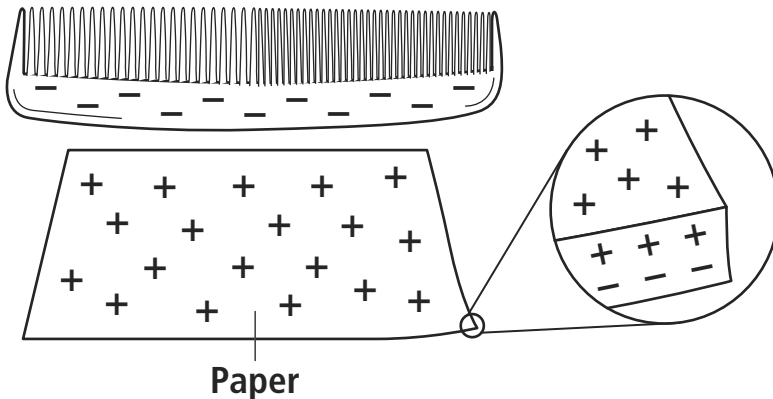


Negatively charged comb



Positively charged wool

When a wool cloth is rubbed on a plastic comb, the cloth loses electrons and the comb gains them. The comb now has a negative charge and the wool has a positive charge.



Paper

When a negatively charged comb is brought near a neutral piece of paper, the electrons on the surface of the paper are repelled, or pushed away. This leaves the surface of the paper with a positive charge.