

Static Electricity Experiment

Static Electricity is the buildup of an electrical charge on the surface of an object. A static charge happens when two surfaces touch each other and the electrons move from one object to another.

-www.coolkidsfacts.com

Items Needed:

- An inflated balloon
- A friend, family member, or classmate to help – but you could perform the experiment by yourself too

Directions:

1. Inflate the balloon
2. Charge the balloon by rubbing cloth against it
3. Place the “charged balloon” near your hair or your helpers hair
4. Watch the hair move towards the balloon – that is static electricity!
5. Take a picture of your experiment and have your mom, dad, or a trusted adult send the picture to talk2au@austinutilities.com. In the subject line, put Kid’s experiment and don’t forget your name and address. We will send you a prizes for participating.