



Static Electricity!

1. What will happen if you rub two balloons on a piece of cloth and then put them next to each other?

Prediction: _____



2. Rub the 2 balloons one by one against the woolen fabric, then try moving the balloons together. Do they attract or do they repel each other?

3. Predict what will happen when you rub a balloon on your hair.

4. Rub one balloon back and forth on your hair, then slowly pull it away. Have your group members observe what happens. Record your findings below:



5. Tip your tin can over and lay it in the middle of the table. Rub one balloon on your hair and place it close to the can. (Be careful not to touch the balloon to the can.) Does the can roll towards the balloon or away from it? Slowly move the balloon away from the can and see what happens. Record your findings below:

