***Static electricity***

***Lab***

*My predictions: my predictions are that the spoon and the fur are the most corporative and it will work the best.*

*List of materials:*

* Plastic spoon
* Straw
* Wood stir stick
* Aluminum
* Glass
* Lucite
* Ebonite
* Copper
* Polyester
* Fur
* Silk
* Plastic

**Tests:**

1. Lucite & plastic = nothing didn’t happen to both
2. Lucite & silk = pulled back the balloon and the confetti stuck to the object
3. Lucite & polyester = nothing didn’t happen to both
4. Lucite & fur = pulled back and the confetti stuck to the object
5. Ebonite & polyester = it pulls the balloon only slightly and the confetti stuck
6. Ebonite & fur = it slightly pulls towards the balloon and stuck to the confetti
7. Ebonite & polyester = slightly pulls towards the balloon and didn’t attach to the confetti
8. Ebonite & silk = it pulls towards and confetti didn’t do anything
9. Spoon & plastic – did nothing to both objects
10. Spoon & polyester = it a little pulled towards but didn’t do anything to the confetti
11. Spoon & silk = nothing happened and only a couple of the confetti stuck
12. Spoon & fur =
13. Copper & plastic – did nothing to both
14. Copper & polyester – did nothing to both
15. Copper & silk = did nothing to both
16. Aluminum & plastic = did nothing to both
17. Aluminum & silk = pulls towards

18. Aluminum & fur = pulls the balloon but did nothing to the confetti

**\*We didn’t have time to finish the rest of the project with the glass rod and plastic straw and wood stick**\*

weakest: Spoon

strongest: Lucite and silk