

Student: Colin

My Hypothesis:

Pillbugs that like cornstarch will move toward the choice chamber with cornstarch.

My Strategy:

I will add 5 pillbugs on the left and 5 pillbugs on the right and count the number of pillbugs on each side at regular intervals of time.

Experiment Setup:

I will put cornstarch on one side of the chamber and fine sand on the other side of the chamber.

Control Setup:

I will put sand on both sides.

My Conclusion:

The pillbugs tend to move toward the cornstarch, and the control group shows they don't change behavior regarding sand.

Collected Lab Data

Time (minutes)	# Bugs Upper-left	# Bugs Upper-right	# Bugs Lower-left	# Bugs Lower-right
0	5	5	5	5
2	6	4	6	4
4	7	3	6	4
6	8	2	5	5
8	9	1	5	5
10	9	1	4	6
12	10	0	6	4

Saved Graphs

Graph 1

