

Data Tables:

	Salt	Sugar	Cornstarch	Baking Soda
Mix with H₂O				
Conductivity Test				
Add vinegar				
Add Iodine				

	Grandma's Kitchen	Betty's Door	Gladys's Sink	George's Boots	Millie's Door
Mix with H₂O					
Conductivity Test					
Add vinegar					
Add iodine					

Conclusion:

What was the substance on Grandma's Kitchen floor? Who stole Grandma's pies?
Explain how the tests led you to this conclusion.