

**Data Tables:**

	Salt	Sugar	Cornstarch	Baking Soda
Mix with H <sub>2</sub> O				
Conductivity Test				
Add vinegar				
Add Iodine				

	Grandma's Kitchen	Betty's Door	Gladys's Sink	George's Boots	Millie's Door
Mix with H <sub>2</sub> O					
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.