"Scientists Are Thinkers"

Question/Problem: What do we want to find out?

Can things be identified by just their smell?

Hypothesis: What do we think we will find out? Make a prediction.

You can identify foods by their smell

Materials: List what you will need to test the hypothesis

1. Students
2. Celery Stalk
3. Orange
4. Lemon
5. Vinegar

Procedures/Steps: State step by step what you are going to do……specifically

1. Blindfold the students and have them smell each of the foods.
2. Record if they correctly identify the food

Observe and Record Data: List, picture, chart, graph

Create a table to record student responses as correct or incorrect

Analysis/Results: What does the data tell us?

From the data it was shown that with a high frequency, students will be able to identify foods with distinct odors.

Conclusion: What did I learn? What does it make me want to learn next?

If students have had a previous exposure to a food's smell, they will be able to correctly identify the food from its odor.
I would like to repeat this experiment except next time I will only use foods with a slight odor.