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

Can things be identified by just their smell?

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

You can identify foods by their smell.

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### Materials: List what you will need to test the hypothesis

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

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### 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

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

Create a table to record student responses as correct or incorrect

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### 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.

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### 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.

K-Quarter 1