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

What food do mealworms prefer?

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

Mealworms will like vegetables the most.

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

1. Chopped Potatoes
2. Tomatoes
3. Celery
4. Parsley
5. Oats

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

1. Place each of the food items in a separate petri dish.
2. Place three meal worms in each dish.
3. Observe and record how many meal works are eating each of the foods for 5 days.

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

<table>
<thead>
<tr>
<th>Day</th>
<th>Potato</th>
<th>Tomato</th>
<th>Celery</th>
<th>Parsley</th>
<th>Orange</th>
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</tbody>
</table>

**Analysis/Results: What does the data tell us?**

Based on my data, I noticed that more mealworms go to the vegetables than the other foods. The second choice was the herb. (this may not be true)

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

I learned that mealworms don’t like every food. They prefer vegetables over the other foods that were presented to them.

I am wondering if mealworms prefer fruits or vegetables more?

2-Quarter 4