

“Scientists Are Thinkers”

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 worms are eating each of the foods for 5 days.

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

Day	Potato	Tomato	Celery	Parsley	Orange
1					
2					
3					
4					
5					

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?