



Insect Food

Do insects like certain vegetables better than others?

Gather Data

Here is some information to help you make a hypothesis:

- Different insects eat different things—leaves, roots, seeds, sap, nectar, wood, algae, or whole organisms (meat-eaters).

You can find more information about different insects and the food they eat online or at the library.

Make a Hypothesis

Before you start the experiment, read the instructions. What do you think will happen? Write about or draw a picture of your prediction.

Test with an Experiment

1. Put the two vegetable choices in the container.
2. Put the insects in the container.
3. After an hour, see what the insects have eaten, or which food they are closest to.
4. After one day, see which food the insects have eaten the most of.
5. After completing the experiment, return the insects to their environment.
6. Draw a picture of the experiment.

Draw a Conclusion

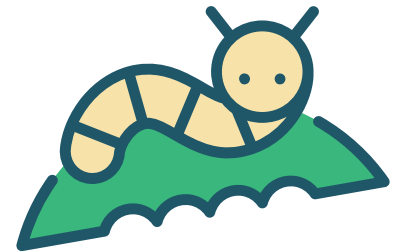
Did the insects like one kind of vegetable better than another? Write about or draw a picture of what happened.

More Ideas to Try

- Do insects like fruit or meat better?
- Do insects like hard vegetables or soft vegetables better?

MATERIALS

- Insects (preferably one kind)
- Glass or plastic container with small holes in the lid
- Sticks, grass, leaves, dirt (for the insects' home)
- 2 different vegetables, cut in small pieces (you can use scraps from a meal)
- My Home Science Journal pp. 2-3 (or your own science notebook)



My Home Science Journal

Be sure to do this experiment with an adult. Follow the directions carefully.

1 Ask a Question

Write the question you want to answer.

2 Gather Data

What do you already know about this topic? Talk about it.

3 Make a Hypothesis

What do you think will happen? Write or draw.

4 Test with an Experiment

Record the steps of your experiment.

5 Draw a Conclusion

What was the result? Write or draw.

6 Experiment Discussion

Was your hypothesis correct? What did you learn? Is there another question to explore? Talk about it.