

# Mealworm Experiment #3



## Question:

Which are the best ways to make a mealworm back up?

- touching antennae with a pencil point
- shining a flashlight on it
- vinegar on a Q-tip and placing it near the mealworm
- blocking it with paper

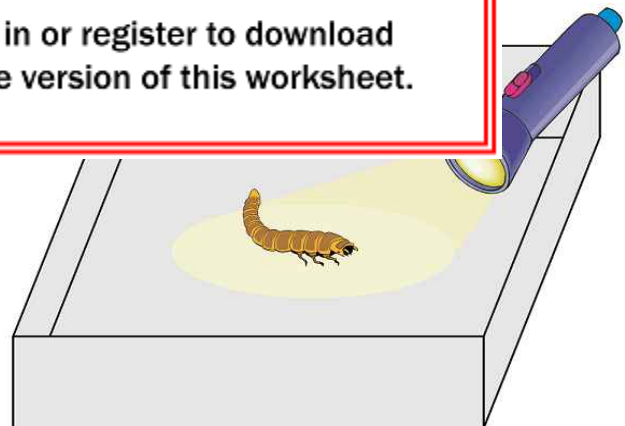
## Hypothesis:

I think mealworms are most likely to back up when \_\_\_\_\_

\_\_\_\_\_ because \_\_\_\_\_

## Materials:

- n
- p
- flashlight
- Q-tip
- vinegar
- 3x5 index card (or other paper)



## Procedure:

Place a mealworm in the center of a large box. Test to see which of these will cause the mealworm to back up.

- touching antennae with a pencil point
- shining a flashlight on it
- vinegar on a Q-tip and placing it near the mealworm
- blocking it with paper

Try each 10 test times.

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## Results:

Test	Number of Trials	Number of Times the Mealworm backed Up
placing a piece of paper in front of the mealworm	10	
shining a flashlight on the	10	
it near the mealworm		
touching the mealworm's antennae with a pencil point	10	



~ **PREVIEW** ~

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## Conclusion:

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