# Are Mealworms More Active During the Day or Night?

### Prediction

We predict the mealworm will be more active at night

# Mealworm



#### Materials

-Camera -Critter Cage -1 Mealworm -Corn Meal -Clock

## 6am-7am

4pm-6pm



### Procedure

- Take Picture of Mealworm
  Place Cage by Light Source
- 3. Take Picture between 6am-7am
- Shake Cage to Even Out
  Cornmeal
- 5. Take Picture between 4pm-6pm
- 6. Shake to Even Out Cornmeal





### Conclusion

Comparing the photographs, we observed more activity during the evening hours than during the day. As can be seen in the photographs, there were more tracks and tunnels during the night hours. Therefore, we conclude that the mealworm is more active at night.

### Further Wonderings...

Does the mealworm's development over time affect how active it is?