



SCIENCE EXPERIMENT

Observing the Life Cycle of Mealworms



Name: _____ Date Started: _____ Date Finished: _____



PURPOSE

To observe and learn about the life cycle of mealworms (darkling beetles).



MATERIALS

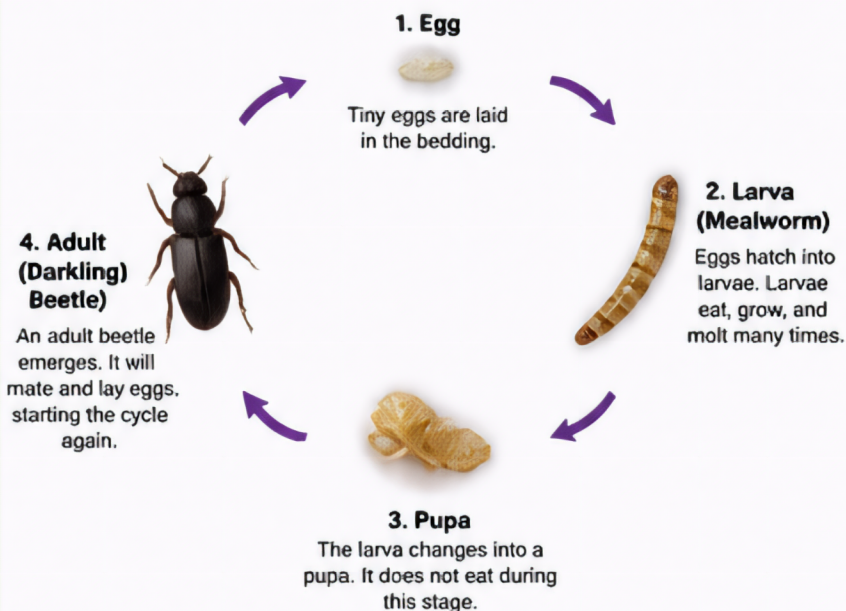
- Live mealworms (larvae)
- Container or habitat with lid
- Oatmeal, wheat bran, or mealworm bedding
- Small pieces of carrot or potato
- Egg carton or hiding material
- Magnifying glass (optional)
- Notebook or observation sheet



HYPOTHESIS

What do you think will happen as mealworms grow?

THE LIFE CYCLE OF THE MEALWORM



The whole cycle can take several weeks to a few months.



OBSERVATIONS

Check or write your observations at least 2–3 times each week.

Date	What I Observed (behavior, size, color, changes)	Stage (Egg, Larva, Pupa, Adult)	Draw a Picture



ANALYSIS & REFLECTION

1. What stage did you observe the most? _____
2. What changes did you notice during the life cycle? _____

3. What was the most interesting thing you learned? _____

4. How does the life cycle of the mealworm compare to other insects? _____



CONCLUSION

What is your overall conclusion about the life cycle of mealworms?



CARE & SAFETY

Handle mealworms gently. Keep the habitat clean and dry. Wash hands before and after handling. Return beetles to their habitat when you are done observing.

