



Life Cycle Kit Experiment & Investigation

NAME _____

DATE _____

Goal: To learn about and observe the mosquito life cycle.

Materials: Life Cycle Kit, pencil, crayons

Procedure:



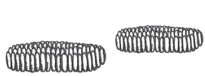
1. Find the **vial** with the **adult mosquitoes**. Gently pour out 1 or 2 and look



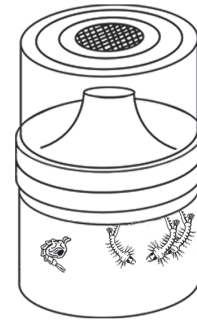
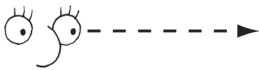
at them with the **magnifying glass** from the Life Cycle Kit.



2. Use the **magnifying glass** to look at the tiny

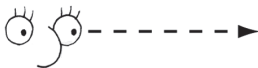


egg rafts in the **vial**. Please do not open this **vial**.



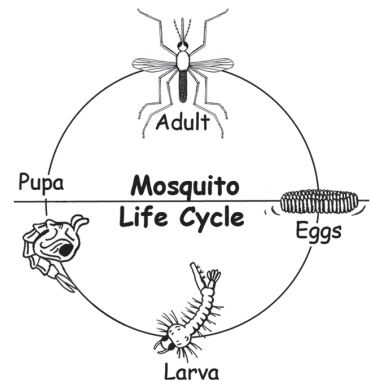
3. **Observe** (watch) the mosquito **larvae** and **pupae** in the **emergence cage**.

Observations



1. You just **observed** the **mosquito life cycle**. Circle all the parts of the life cycle that you saw.

2. What were the mosquito larvae and pupae doing while you were looking at them?



3. What happens if you gently tap on the emergence cage?

4. Do you see any larvae hanging upside down at the top of the water? _____

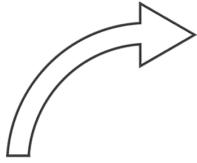
5. What do you think they are doing up there? _____



MOSQUITO SCHOOL

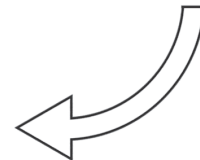
Observations
(continued)

Draw an **adult** mosquito here...



Draw a mosquito **pupa** here...

Draw a mosquito **egg raft** here...



Draw a mosquito **larva** here...

Conclusion

1. Where do larvae and pupae live? _____
2. Could mosquito larvae and pupae be living in your backyard? Where?

3. What did you like best about watching the mosquitoes? _____

Good Job!