

Lab #5 (week of 10/3): Microscopy and Pond Diversity

- A. **Pre-lab reading:** text 16.18-16.23
- B. **Quiz 4** covers
 - 1. Parts of flowers (including which are male, which are female)
 - 2. Adaptations for pollination (including basic characteristics of bird, bee, and butterfly-pollinated flowers from Table 1 p. 34 in the lab manual)
 - 3. Adaptations for seed dispersal (dry vs. fleshy fruits etc.)
 - 4. "Questions for Review" from the lab manual, except #'s 5, 7, 9
 - 5. What is a protozoan, what are algae from text 16.18
 - 6. Science process & graphing
- C. **Homework 4** due

Next Week (week of 10/10): Lab #6: Zoo Visit

- A. **Student reading** for lab 6:
 - 1. text 18.15-18.19
 - 2. Zoo Visit handout
- B. The zoo visit is an independent activity; **no labs meet the week of 10/10**
- C. Homework 5 = zoo writeup, part 1; quiz 5 = zoo writeup, part 2
- D. All writeups are due in lab the week of 10/17
- E. The lab is designed for the Norfolk Zoo, but you can visit other zoos instead; alternate instructions are provided on the handout
- F. The next lab meeting is the week of 10/17 (lab , Animal Behavior 1)