

Name:
Block:
Date:

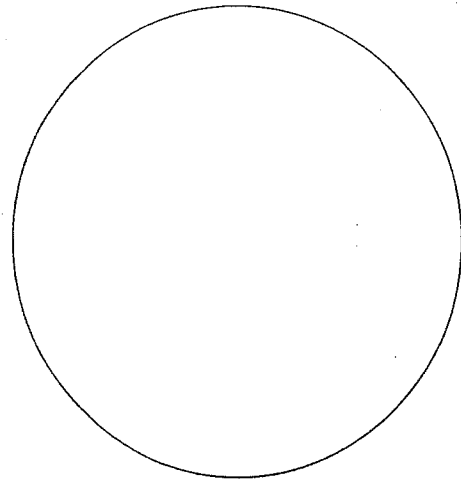
Science 8 Wetmount Microscope Activities Lab

Instructions: Draw what you see in as much detail as possible.

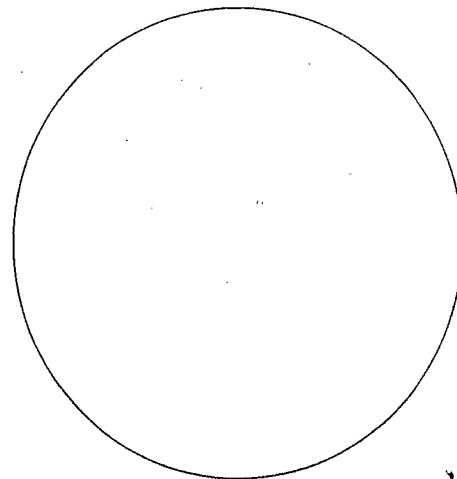
- This SHOULD NOT BE a "rough sketch", but an accurate depiction of what you saw.
- You CANNOT look at the objects now and draw them from memory later.
- You CANNOT "get it from a friend", since the objects they look at will have different details than your objects.
- Marks will be given based on attention to detail.

Activity 1 - Characteristics of the Image (the letter "e")

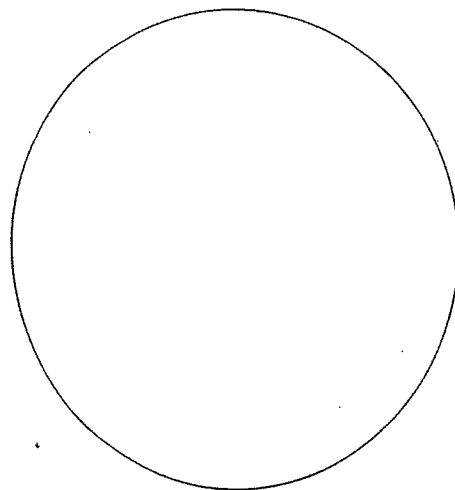
1. Low magnification:



2. Medium magnification:



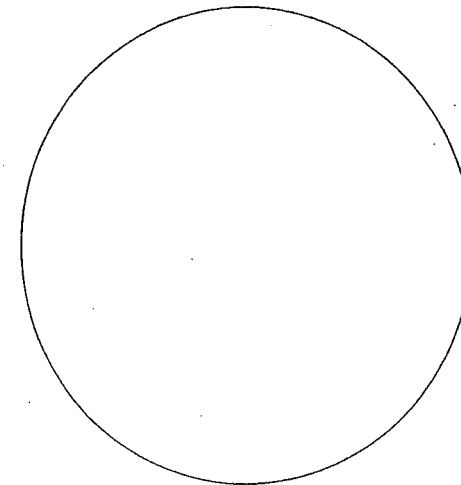
3. High magnification:



4. when I move the slide left,
5. When I move the slide right,
6. When I move the slide away from me
7. When I move the slide toward me
8. Summary

Activity 2 - The Field of View (ruler)

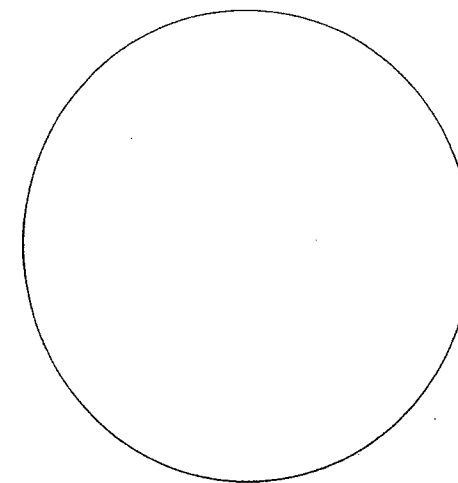
1. Low magnification:



4. Diameter: _____nm

7. Magnification: _____ (ocular x objective)

2. Medium Magnification

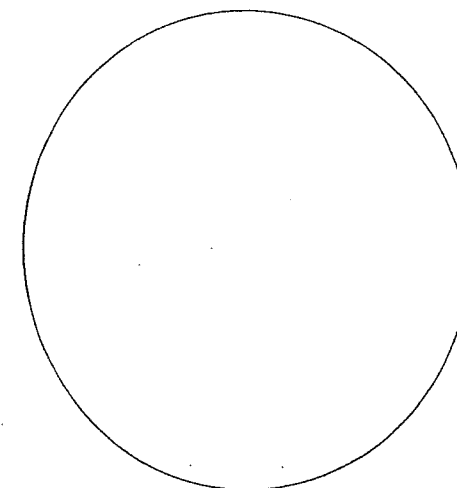


5. Diameter: _____nm

8. Magnification: _____ (ocular x objective)

Calculations:

3. High magnification:



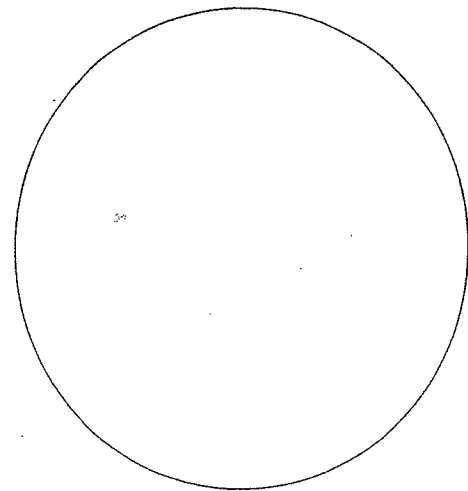
6. Diameter: _____nm

9. Magnification: _____ (ocular x objective)

Calculations:

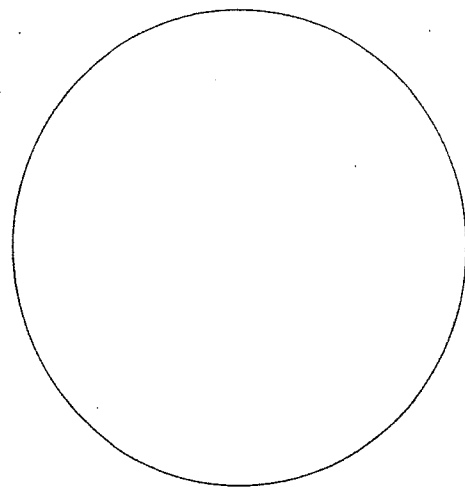
Activity 3 - Depth of Field (thread)

1. Low magnification:



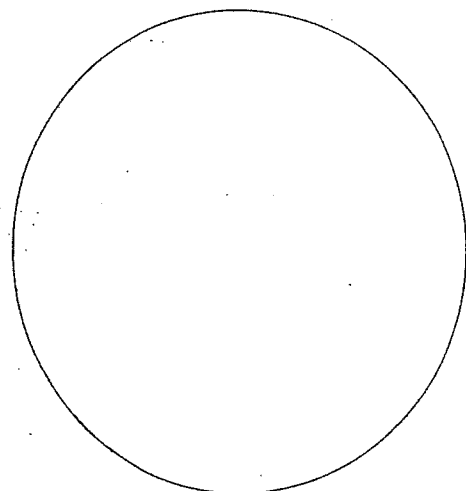
4. Describe what you see.

2. Medium Magnification



5. Describe what you see.

3. High magnification:



6. Describe what you see.

Draw, label and size 3 pond creature in the space below