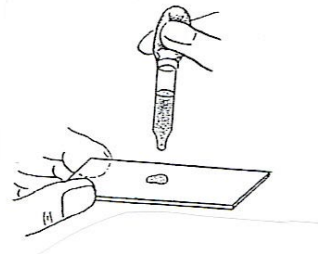


USING YOUR MICROSCOPE GUIDE

Procedure to Make Wet-Mount Slide

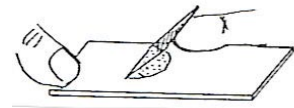
1. Prepare your lab area and organize your materials.
2. Using a pipette, collect a small sample of pond water and place a droplet on a microscope slide.



3. Place one edge of the cover slip on the slide against the side of the droplet of pond water.
4. Add a drop of diluted iodine. Lower the cover slip over the pond water and iodine slowly. If air bubbles are present, gently tap the cover slip with a pencil eraser.

5. Place the slide over the hole in the stage on the microscope.
6. View the slide at the lowest magnification.

7. Look through the eyepiece of the microscope with both eyes open.



8. Slowly focus.
9. Repeat process at a higher magnification.
10. Record observations.