

## River Water Sample Under a Microscope

### Directions:

1. Use a pipette to collect a sample of river water and drop it onto your slide.
2. Place the edge of the cover slip on the slide over the sample and slowly lower the cover slip into place using a tweezer, forceps, or your fingers.
3. Observe specimen at the lowest power 4x. Use coarse knob first and then fine focus knob to see the specimen.
4. Move to a higher power each time.
5. Make sure to sketch your observations and label.
6. In notes, write what you wonder (questions that come to mind) and what your observations remind you of.

Observations at 4x	Notes: What do you wonder? What does this remind you of?
Observations at 10x	Notes: What do you wonder? What does this remind you of?
Observations at 40x	Notes: What do you wonder? What does this remind you of?