

# POND WATER OBSERVATIONS

## Predictions

What do you think you will see in the pond water? Explain.

## Initial Observations

1. Put a small drop of water on the slide.
2. Place a cover slip over it.
3. Record your observations of the slide below.

## Magnified Observations

1. Put the slide under the microscope at 30x magnification.
2. Adjust the focus until you can see clearly.
3. Draw and describe the things you see in the water.  
*(Hint: Think about color and movement.)*

Draw	Describe

### Enhanced Observations

1. Increase the magnification to 100x.
2. Adjust the focus until you can see clearly.
3. Draw and describe the things you can see in the water.

Draw	Describe

### Conclusion

Did your observations confirm your predictions? Why or why not?