
STREAMWATCH SCHOOLS MATERIALS AND POLICIES

Biological Tests

Supplies:

- Water shoes (old sneakers work too...any close-toed shoes are fine!)
- D-Nets
- Small nets for collecting macroinvertebrates (aquarium nets are perfect)
- Small trays or dishes for observing macroinvertebrates. They should be at least one inch deep. White trays are preferable, so the macros are easier to see (plastic take-out containers work very well!)
- Larger containers or buckets for observing animals that may be too large for the small trays. They should also be at least one inch deep and preferably white.
- Macroinvertebrate identification key
- Small spoons, watercolor brushes and/or forceps
- Data sheet
- Clipboards and pencils

Leaf Pack-specific supplies:

- Sieve
- Mesh bags
- Scale
- Scissors
- Twine

- Buckets
- Microscopes (optional)

Provided by the Watershed Institute:

- Data sheet (available on the website)
- Macroinvertebrate identification key (different options are available)

Available for Loan:

- D-Nets
- Aquarium nets
- Containers for macroinvertebrate observation

To request a loan of our nets, email dbush@thewatershed.org. In the request, please include when you'd like to pick up the materials from the Watershed Institute and when you anticipate you'll be done using them. Materials should be returned as soon as possible (within a week whenever possible), but we can try to be flexible, if needed. Our ability to loan may depend on the availability of our materials at the time of the request, but we will communicate and be as flexible as we can. If picking up the materials will be an obstacle for you, please reach out to dbush@thewatershed.org so we can find a solution.

Other Biological Testing Supplies:

The Watershed Institute may also be able to supply other materials as needed. This may include extra clipboards, sieves, or mesh bags. Please email dbush@thewatershed.org to request other supplies.

Chemical Tests

Supplies:

- LaMotte test tablets
- Dissolved Oxygen Ampoules
- Thermometer
- Hydrometer
- Chemical Test Instructions
- Data Sheets

Provided by The Watershed Institute:

- Chemical Test Instructions
- Data Sheet (available on the website)

LaMotte and CHEMetrics kits:

The Watershed Institute uses LaMotte products for StreamWatch Schools. Their materials provide accurate data and are easy for students to use, with supervision. To order the materials we use for StreamWatch Schools, go to [Earth Force® Low Cost Water Monitoring Kit - 3-5886 \(lamotte.com\)](#). For the dissolved oxygen test, we use the CHEMetrics dissolved oxygen test kit, which can be ordered here: [CHEMetrics Dissolved Oxygen Test Kit \(K-7512\) | CHEMetrics](#)

It should be noted that the hydrometer for the salinity test and the thermometer are not included in this kit and would need to be borrowed or purchased separately.

The Watershed Institute may be able to provide these test kits and tablets based on need and availability. To request these materials, email dbush@thewatershed.org

and include when you will need the materials and when you will be able to pick them up at The Watershed Institute. If picking up the materials will be an obstacle for you, please reach out to dbush@thewatershed.org so we can find a solution.

Other Chemical Testing Supplies:

The Watershed Institute may also be able to supply other materials as needed, depending on availability. This may include a thermometer and a hydrometer for the salinity test. Please email dbush@thewatershed.org to request other supplies.

Other Policies

Testing Support:

We are happy to come to your school to help you and your students conduct the tests and gather data. However, due to limited capacity, please keep in mind the following:

- Please communicate the date of the testing **at least two weeks in advance**. The best way to make sure that you'll get help with testing is by giving advanced notice.
- Priority will be given to teachers who are new to the program. You are more likely to get our in-person support on your first round of testing.
- Due to our location, priority will be given to schools within the Assunpink Creek Watershed and the Millstone River Watershed.

Online Learning Modules:

The learning modules for StreamWatch Schools are free for all teachers interested in the program. After completing the modules, teachers will still be able to access

them to use as a reference for **one year** after the date of their in-person training session. Removing access after one year is done in an effort to make room for new StreamWatch Schools participants. If you still need resources to reference after one year, please reach out to dbush@thewatershed.org