

StreamWatch Schools Materials and Policies

Materials

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 tweezers or forceps
- Data sheets (available on The Watershed Institute's website)
- Clipboards and pencils

Leaf Pack Supplies:

- Sieve

- Mesh bags
- Scale
- Scissors
- Twine
- Buckets

LOANING FOR BIOLOGICAL TESTS:

All biological test materials are available to borrow from The Watershed Institute. To request a loan of our nets, email dbush@thewatershed.org. In the email, 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 is best), so the next teacher can use them. We have a limited number of kits, and we lend them on a first come first served basis, so please make your requests in plenty of time. If picking up the materials is an obstacle for you, please reach out to dbush@thewatershed.org so we can find a solution.

CHEMICAL TESTS:

The Watershed Institute uses LaMotte supplies 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 \(lamotte.com\)](https://www.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](https://www.chemetrics.com)

It should be noted that the hydrometer (for the salinity test) and the thermometer are not included in these kits and need to be borrowed or purchased separately.

Supplies:

- LaMotte testing materials
- Dissolved Oxygen Ampoules
- Thermometer
- Hydrometer
- Chemical Test Instructions
- Data Sheets (available on The Watershed Institute's website)

LOANING FOR CHECMICAL TESTS:

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. After the tests are completed, any unused tablets and other materials should be brought back to The Watershed Institute within a week whenever possible. If picking up or dropping off the materials will be an obstacle for you, please reach out to dbush@thewatershed.org so we can find a solution.

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 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