
STREAMWATCH SCHOOLS 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/or forceps
- Data sheet
- Clipboards and pencils

Provided by the Watershed Institute:

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

Available for Loan:

- D-Nets
- Aquarium nets

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. The nets should be returned within one week, 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 and pencils or extra small trays or containers to observe the macroinvertebrates. Please email dbush@thewatershed.org to request other supplies.

Chemical Tests

Supplies:

- LaMotte test tablets
- Thermometer
- Hydrometer
- Chemical Test Instructions
- Data Sheets

Provided by The Watershed Institute:

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

LaMotte 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

<https://lamotte.com/products/environmental-science-education/water-monitoring-kits/tablet-test-kits/earth-forcer-standard-water-monitoring-kit-5848>

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

The Watershed Institute may be able to provide these test 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.

Pricing for the 2024-2025 School Year

Starting in the 2024-2025 school year, The Watershed Institute will start an annual subscription which will give a school access to as many StreamWatch Schools

materials as it will need for the school year. This subscription will be offered at a discounted rate for schools that got involved before the 2024-2025 school year. **Scholarships and other financial aid will also be offered.**