

NY Trout in the Classroom

Fall Teacher Conference – October 8, 2025

Below are the programs and resources shared during the teacher conference, including from the keynote presentation, workshops, and resource tables.

Keynote Presentation:

- Hudson River Estuary Program and Eel Project from NYS DEC (Chris Bowser)
 - <https://hrnerr.org/eel-monitoring/>
 - <https://academic.oup.com/fisheries/article/50/6/242/8108272>

Workshop Sessions:

- Google Classroom with lesson materials from the Hitting the Mark Workshop (Ann Lozada) - <https://classroom.google.com/c/ODE1MjEwMzMzMyNzAx?cjc=xrbceulp>
- Lessons and resources DEP's Macroinvertebrates Workshop (Akilah Lewis) - <https://www.nyc.gov/site/dep/environment/trout-in-the-classroom.page> (click on the "Trout Food Chain" section)
- Resources from the Watershed Agricultural Council's Watershed Modeling Workshop
 - [Enviroscape Watershed Model](#) (contact your [local DEC Education office](#) to inquire about an Enviroscape classroom visit)
 - [Crumpled Paper Watershed lesson](#)
- Slides and curricular resources from the Learning in Lenapehoking Workshop (Dr. Rachel Talbert) - <https://docs.google.com/presentation/d/1QCuuaQUIVvk9PLTmQMibZFMskGwnsFD6F8lnrCrxTo8/edit?usp=sharing>
- Background overview and resources from NY Sea Grant's MOLLUSCA Project (Nate Drag) - [MOLLUSCA Curriculum](#)

Partner Resource Tables:

- Watershed Agricultural Council
 - [Watershed Forestry Field Trip Grant](#)
 - [Watershed Forestry Institute for Teachers](#)
- Teatown - <https://www.teatown.org/education/>
- Trout Unlimited - <https://www.tu.org/>
- Story Laurie - www.storylaurie.com

- Hudson River Sloop Clearwater - <https://www.clearwater.org/education/>
- NY Sea Grant
 - [NY Sea Grant | NYSG: Education - Youth Education](#)
 - [Litter Watch - MyCoast](#)
- Billion Oyster Project – Learn more about Billion Oyster Project’s Oyster Research Tank (ORT) program by attending an [Oyster Research Tank Training](#) on November 4 or January 26. The Oyster Research Tank (ORT) program is one of BOP’s most popular educational initiatives and serves as an indoor complement to the Oyster Research Station (ORS) program. Participants in the ORT program set up an oyster tank in their classroom and monitor their tank for water chemistry parameters such as ammonia levels and dissolved oxygen for their effects on oyster mortality and growth. An ORT can also serve as a frame for inquiry-based learning and authentic research via a number of different scientific methods, including: observational study (e.g. of animal behavior), experimental study (e.g. by varying tank parameters in comparison with control tank conditions), and engineering design (e.g. to optimize a tank’s biological filter).