

The vision of Trout Unlimited (TU) is to ensure that robust populations of native and wild cold-water fish once again thrive within their North American range, so that our children can enjoy healthy fisheries in their home waters. Trout in the Classroom (TIC) brings the importance of this vision directly to the members of this next generation, allowing them to discover it for themselves. A network of teachers, supported by local chapters of TU, pursue this goal.

## TIC is a unique way to teach the relevance of watersheds.

Trout are indicator species; their abundance directly reflects the quality of the water in which they live. In the TIC program, students grow to care about their trout and then the habitat in which trout live. As the program progresses, students learn to see connections between the trout, water resources, the environment, and themselves.



# TROUT IN THE CLASSROOM Maryland



... hatch them to alevins ...

## What does TIC require?

- An aquarium set up to provide cold, clean, fresh water. Equipment lists are provided.
- A state-approved source of eggs.
- A state-approved field study and release site in a coldwater stream habitat.
- A year-long commitment to care for the trout as they grow.



... care for and release them as fingerlings.

## How is TIC supported?

- The TIC Coordinator helps connect teachers with their state contact, local chapters of TU, and other organizations that support TIC.
- Chapters and TU members can contact the TIC Coordinator for information needed to implement new TIC programs.
- TU chapters and other partners can sponsor one or more schools by providing funding, equipment, technical support, classroom guest speakers, and guidance during field work.
- Members of TU can help classes by sharing their expertise in conservation, stream restoration, fly-tying, trout biology, invertebrate identification, and outdoor sports activities.
- Information for both teachers and volunteers (technical tips, lesson ideas, and FAQ section) can be found at [www.troutintheclassroom.org](http://www.troutintheclassroom.org).

# TROUT IN THE CLASSROOM

## Maryland

- raise trout from eggs to fingerlings
- monitor tank water quality
- engage in stream habitat study
- appreciate water resources
- foster a conservation ethic
- understand ecosystem connectivity

## environmental education

# k-12

### Interested ...

in starting a Trout in the Classroom program?

in assisting on a student field trip?

in volunteering in a classroom?

in just learning more?



# TROUT IN THE CLASSROOM

## Maryland



connecting students  
to their watersheds