Pennsylvania Trout In the Classroom

Program Overview

Pennsylvania Trout In the Classroom (PA TIC) is an interdisciplinary program that introduces coldwater conservation education in Pennsylvania schools by raising trout from eggs to fingerlings.

The program helps to:

- Foster awareness of coldwater conservation in students grades 3–12 and
- Encourage participation in coldwater resource projects and recreation programs

PA TIC is made possible through a partnership between Pennsylvania Trout Unlimited, Pennsylvania Fish and Boat Commission, and Pennsylvania Department of Education’s Environment and Ecology.

The partnership provides

- Technical assistance, website and teacher forum
- Grant opportunities
- Trout eggs and food
- Curriculum, aquarium resources and workshops

Classroom Objectives

Students will:

1. Raise trout by observing and monitoring a coldwater ecosystem in an aquarium
2. Identify stages of the trout lifecycle
3. Recognize PA’s State Fish, the Brook Trout, as an “indicator species” of healthy coldwater streams
4. Describe conditions needed for trout survival in a classroom aquarium and in nature

Getting Started

Step 1: Learn more about PA TIC
Visit www.patrouitinthe教室.org

Step 2: “Partner up”
Find a program partner willing to help you with your program (i.e. trout unlimited, watershed associations, conservation districts).

Program partners enhance TIC programs through in-class programs, local watershed projects and technical assistance.

Step 3: Secure funds
Initial program costs = $1,000—$1,200.00.

Step 4: Attend required TIC workshop
Find and register a workshop on the PATIC webpage.

Step 5: Register for TIC by August 30th

www.patrouitinthe教室.org
**Curriculum Connections**
Participants tailor TIC to fit their classroom needs; therefore, each TIC program is unique.

Teachers connect math, environment and ecological topics in addition to science, biology, chemistry, and more subjects to TIC.

Other subject connections include, but are not limited to - social studies, reading, writing, arts, geography and physical education.

**Funding Opportunities**
PA Council of Trout Unlimited provides “existing” grants to current TIC teachers each year.

Check out the PATIC webpage – “Funding Sources” page for more options/funding ideas!

**More information**

**PA TIC program**
Website: [www.patroutintheclassroom.org](http://www.patroutintheclassroom.org)
Email: RA-troutclass@pa.gov

**PA TIC grant program**
Website: [www.patroutintheclassroom.org](http://www.patroutintheclassroom.org)
Email: info@patroutintheclassroom.org