# **TIA Alliance**

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### TIA Alliance

The TIA Alliance charter signed in November 2018 by Trout Unlimited, American Fisheries Society, and Izaak Walton League of America, was established to encourage youth engagement in conservation field activities.

Partnered with high school programs for the focus of stream science and fisheries management.

- **Opportunities offered**
- Hands on experience
- Mentors
- Training

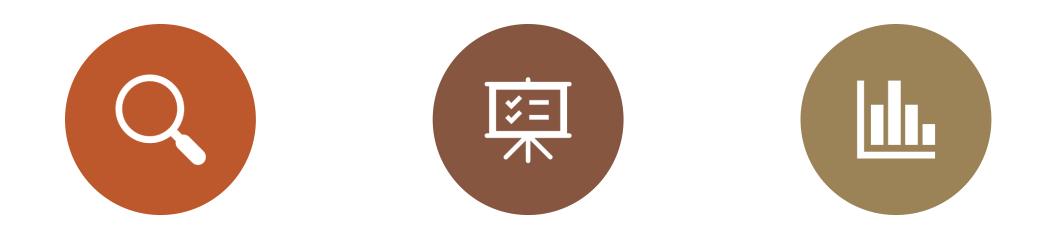
It is hoped such activity will inspire youth to consider career fields in natural resource management or associated fields.



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### AAA



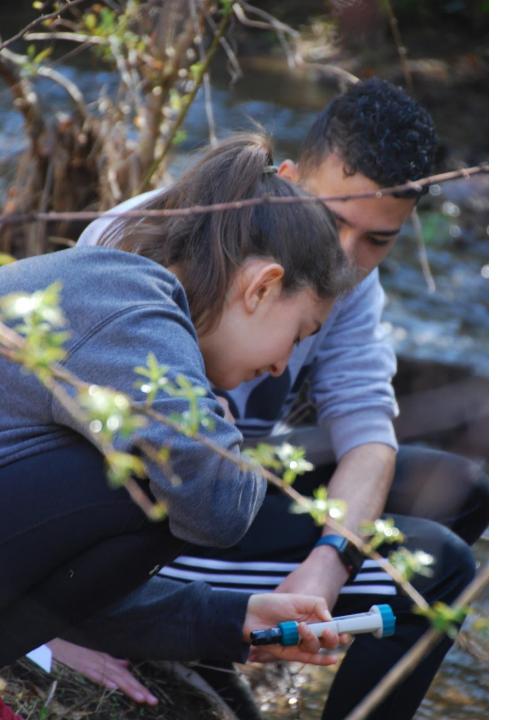
AWARENESS – IDENTIFY THE PROBLEM ACTION – FIND A SOLUTION (PRE-ASSESSMENT & FIELD WORK) **A**NALYSIS – EVALUATE IMPACT OF SOLUTION AND SHARE FINDINGS



### **Current Activities**

#### Trout Out of the Classroom

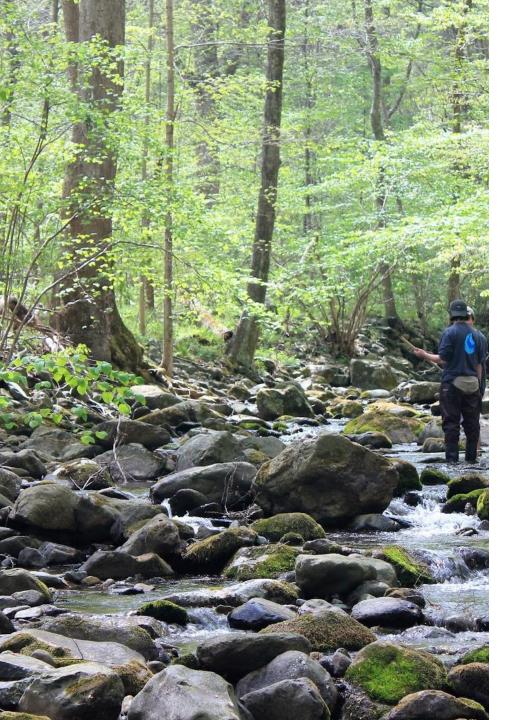
- •We conduct watershed assessments in rural Virginia
  - Northwest
- Governing natural resource agencies
  - US Forest Service
  - Virginia Department of Game and Inland Fisheries.
- Primary purpose is to determine the suitability of streams for brook trout sustainability, as brook trout are intolerant to pollution and an indicator of healthy ecosystems.
- Interaction
  - Learning process of natural sciences



### **Current Activities**

#### **TIA Alliance Programs**

- Tennessee
- Pennsylvania
- •New Mexico
  - Similar program
- 1990s
- **Key Mission**
- Education focus



# Prediction: 5 Years

#### Increase in stream monitoring training

- Teacher trainings
- Engaged students

#### Network of information

- Mid-Atlantic
- DC Maryland Area

## Prediction: 10 years

**Conservation Projects** 

Youth Organizations

- Local groups
- •Future Farmers of America

•Nationwide Program

- School interests
- Incorporation into classroom

