



Teatown Environmental Science Academy

The Teatown Environmental Science Academy (TESA) is an intensive and challenging field-based environmental science program for high school students.

TESA provides invaluable experience for students interested in environmental research. Through instruction and hands-on activities, TESA students learn the techniques and technology that scientists use to study today's pressing conservation concerns.

In this course students will:

- Learn about the ecology of the Hudson Valley
- Develop meaningful research questions
- Design field studies and experiments
- Collect, analyze, and interpret data
- Present their findings

TESA is a fee-based program limited to 12 students who will be accepted on a competitive basis.

Scholarship support is available on a financial basis.

***New for 2018:** TESA will feature a hybrid online/in-person instructional component prior to the 3-week summer field research experience. Students will be required to attend 3 after-school sessions at Teatown from April to June (dates to be determined based on students' schedules), as well as complete a series of online assignments. The field research experience will take place at Teatown from **June 25th through July 13th**, Monday-Friday, 9:00am to 3:00pm, excluding the 4th of July.



A number of TESA alumni have won awards at local and regional competitions and have received recognition at larger competitions such as ISWEEEP and Intel.

TESA is led by Dr. Amy Karpati, Teatown's Director of Science and Programs and Hillary Siener, Director of Environmental Stewardship. Both Dr. Karpati and Ms. Siener have taught college and high school students and regularly mentor high school independent science research.

Visit <http://www.teatown.org/education/teatown-environmental-science-academy> for additional information and to apply for this unique science experience! For more information contact Dr. Karpati at akarpati@teatown.org.