

# 2018 MATES Summer Experience

## Barnegat Bay Week Includes:

- Catch & Identify Barnegat Bay Organisms
- Birds, Reptiles and Marine Mammals
- Salt Marsh Ecology and Habitats
- Bottom-Dwelling Organisms (Benthos)
- Conduct Proper Sampling Methods including Seining on a Boat on Barnegat Bay
- Jenkinson's Aquarium "Behind the Scenes Tour"

## Pine Barrens Week Includes:

- Cultural and Natural Aspects of the Pine Barrens
- Freshwater Sampling and Organisms
- Causes and Ways to Improve Human Impacts on the Barnegat Bay Ecosystem
- Wildlife and Freshwater Fish
- Kayak on a Bay Tributary
- Nature Trails and Fire Ecology

## Dates of the MATES Summer Experience

All times are 7:30 AM to 3:30 PM

Session 1: July 16—19 (P. Barrens)

Session 2: July 23—26 (B. Bay)

Session 3: July 30—Aug. 2 (Barrens)

Session 4: Aug. 6—9 (B. Bay)

Two Week Option A July 16—26

Two Week Option B July 30—Aug. 9

Two Week Option C July 23—Aug. 2



# Marine Academy of Technology and Environmental Science

## 2018 Summer Experience



Experience Barnegat Bay and the Pine Barrens through this interactive field experience.



“A hands-on program for middle school students “



The Marine Academy of Technology & Environmental Science (MATES) is a school within the Ocean County Vocational Technical School District. Established in the fall of 1994, the program is open to high school students throughout Ocean County. Included are both a competitive full time component available to high school students. Qualified students can also earn college credits through two local colleges. MATES graduates usually pursue careers in the natural science fields by attending competitive colleges. This active program focuses on major concepts and requires a motivated, enthusiastic learner. It is supported by numerous marine and environmental experts, agencies, and learning institutions throughout the east coast.

**For more information please contact us at:**

**[jwnek@mail.ocvts.org](mailto:jwnek@mail.ocvts.org)**

**Visit the MATES Bulletin Board and our Summer Experience Link**

## **MATES SUMMER EXPERIENCE SPECIFICS**

- **Open to students currently in grades 6 through 8**
- **Applicants need to send a letter of recommendation and current report card along with an application (**electronic or paper application**)**
- **The program offers an active, outdoors field component on a daily basis**
- **All participants need transportation to MATES in the morning, and at the end of the day**
- **The cost of the program includes transportation to and from the activities and all entry fees**

**The weekly cost per participant per week is \$185.00. Payments should be payable to “OCVTS” and sent to...**

***MATES***

***195 Cedar Bridge Road,  
Manahawkin, NJ 08050***

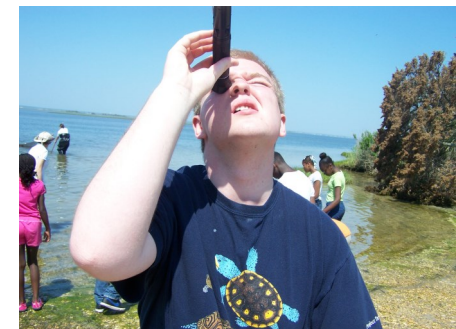


## **PINE BARRENS WEEK**

DAY 1: FOREST RESOURCE CENTER  
DAY 2: FIELD EXPERIENCE LOCAL PARK  
DAY 3: KAYAKING  
DAY 4: FOSSIL SHARK TOOTH RECOVERY

## **BARNEGAT BAY WEEK**

DAY 1: JENKINSON'S AQUARIUM "BEHIND THE SCENES"  
DAY 2: MARINE MAMMAL STRANDING CENTER/ LBI VISIT  
DAY 3: BARNEGAT BAY CRUISER ACTIVITY  
DAY 4: ISLAND BEACH STATE PARK ACTIVITY



**Marine Academy of Technology and Environmental Science  
"Barnegat Bay Summer Science Experience 2018"**

**Application:** *Please provide answers to the following questions. In addition to the application, please forward a copy of your most recent report card from 2017-2018 and one letter of recommendation, an essay response to the question below, and a \$185.00 check (per week) payable to OCVTS :*

**Marine Academy of Technology and Environmental Science  
Ocean County Vocational Technical School  
195 Cedar Bridge Road  
Manahawkin, NJ 08050  
Attn: Summer Experience 2018**

Name: \_\_\_\_\_

Home Address: \_\_\_\_\_  
\_\_\_\_\_

Home Telephone # (     ) \_\_\_\_\_

Parent's Work # (     ) \_\_\_\_\_ Cell # \_\_\_\_\_

e-mail Address: \_\_\_\_\_

Current School: \_\_\_\_\_

School Contact Number: \_\_\_\_\_

\*Current Grade Level through June 2018: \_\_\_\_\_

Current School Counselor's Name: \_\_\_\_\_

**Please check off the following:**

\_\_\_\_\_ I am interested in one week only    1<sup>st</sup> Choice Date \_\_\_\_\_ 2<sup>nd</sup> Choice \_\_\_\_\_

\_\_\_\_\_ I am interested in the two week option.    Select Starting Date \_\_\_\_\_

**The Summer Field Experience is an active program that involves outdoor activities in the field (on the Barnegat Bay, Wells Mills Park, Cattus Island Park, Island Beach, etc...). Is the above applicant able to participate in these activities?**

**Yes        No        Maybe**

**If answer is no or maybe, please explain the limiting factor(s):** \_\_\_\_\_  
\_\_\_\_\_

**Please provide a brief essay response to the following question: "What do you hope to learn from the MATES Summer Experience?" (Please attach response to the application, Thank you).**

\*The summer research experience is only open to students entering 7<sup>th</sup>, 8<sup>th</sup> or 9<sup>th</sup> grades in the fall 2018. If you have questions about the summer experience, call (609) 978-8439 ext. 4002 or e-mail: jwnek@mail.ocvts.org.

(summer/ 2018)