



The Sci-Q Project 2018



General Information

Come be a part of this unique, week-long camp designed for aspiring scientists like you!

The Sci-Q Project will be held from **July 1—July 7, 2018** at the Pocono Environmental Education Center (PEEC) located in the Delaware Water Gap National Recreation Area in the Pocono Mountains of Pennsylvania.

Students will interact with local college professors, hand-picked for their fun, approachable teaching style as they showcase their research in a variety of fascinating fields. They'll also share their personal stories about the challenges and rewards of becoming scientists.

It's a once-in-a-lifetime opportunity that will give you a definite edge in this exciting career path. Limited to just 20 talented students entering 8th through 10th grade in the fall of 2018.

The 2018 Sci-Q Project is funded by Sanofi-Pasteur.

Each student who is accepted is asked to pay only a nominal fee (\$75.00) to participate in the program, while the balance of the tuition, room, and board will be covered.

Topics to be Explored

| | | |
|----------------|-----------------------|-------------------|
| Engineering | Geology | Wildlife Biology |
| Thermodynamics | Entomology | Physics |
| Chemistry | Environmental Science | Science Education |

Participants will conduct fieldwork on an ongoing scientific research project during the week.

Field trips are also planned for the week.

(For an idea of what happened last year, check out PEEC's video page on our website!)

APPLICATIONS ARE COMPETITIVE!

Please complete the application and submit it to PEEC BY March 31, 2018.

Applications can be scanned and emailed with the subject line: Sci-Q Project or mailed to PEEC, 538 Emery Road, Dingmans Ferry, PA 18328

Project Timeline

| | |
|----------------|--|
| March 31, 2018 | Applications due to PEEC |
| April 10, 2018 | Notification of Participants |
| April 30, 2018 | Payment of \$75 fee to PEEC with acceptance verification |
| July 1, 2018 | Arrival at PEEC 2:00-4:00 pm |
| July 1-7, 2018 | SCI-Q PROJECT |
| July 7, 2018 | Departure from PEEC 11:00 am |



SCI-Q PROJECT Application

Project Date: July 1-7, 2018

Application Deadline: March 31, 2018



STUDENT INFORMATION

Student's Full Name _____
Nickname

Birthdate _____ Grade entering Fall 2018 _____

Parent/Guardian's Name _____

Address: _____
Street Address *Apt. #*

_____ *City* *County* *State* *ZIP Code*

Cell Phone __ (____) _____ Home Phone __ (____) _____

Student E-Mail Address _____

Parent E-Mail Address _____

SCHOOL INFORMATION

School Name _____

School Address _____

You will need to include:

- One (1) recommendation from a teacher/administrator from this school
- A copy of your current high school transcript or middle school report card
- If available, a copy of Gifted IEP

OTHER INFORMATION

Answer the following four (4) questions in one to two paragraphs each:

(Do not exceed a total of 2 pages for answers to all questions.)

Question 1: What are the character traits of a good scientist? Describe an event from your own life where you exhibited one of these traits.

Question 2: What specific area of science research do you think will make the greatest discoveries or advancements during your lifetime and why?

Question 3: The process of science is often described as an objective, unbiased endeavor. How does science intersect with politics or ethics? Give an example from at least one current event or recent news headline.

Question 4: If you could have dinner with one famous scientist, living or deceased, who would it be and what questions would you ask him/her?