



MORRIS COUNTY 4-H  
PRESENTS

# SCIENCE-SATIONAL DAY

AT THE COUNTY COLLEGE OF MORRIS IN RANDOLPH

**MARCH 28**

**10AM - 3PM**

REGISTER BY MARCH 16, 2026



Youth in grades K-6  
are invited to explore novel ideas,  
put their designs to the test, and  
discover a new love for science



✓ **Planetarium Show**

Enjoy a show at the Longo Planetarium on the CCM campus. Participants learn about the life of an astronaut, view the night sky / explore what the amazing telescope reveals and the many discoveries it has allowed.

✓ **3 Hands-on workshops**

Groups of 12-15 kids will rotate through three workshops led by volunteers and community members who enjoy sharing their love for science. Learn about animals, physics, engineering, technology, and more. See details on the back.

✓ **Whole Day Event**

Emerse yourself in science for a day. Parents can attend the workshops with their child at no additional cost as space allows or find a quiet place on campus, or do a drop off.

Cost: \$25, Lunch: \$10

INCLUDES:



REGISTRATION AT [MORRIS4H.ORG](http://MORRIS4H.ORG)



# More Details about 4-H Science-Sational Day:



Saturday, March 28, 2026, 10AM-3PM  
Check-in begins at 10:00 AM. Program begins at 10:30 AM and ends at 3:00 PM.



Cohen Hall at the County College of Morris in Randolph,  
214 Center Grove Rd., Randolph, NJ 07869



\$25 per child (grades K-6). Easy online payment when you register.  
Parents may attend the workshops with their child(ren) at no additional cost.



Lunch may be brought from home or purchased with the ticket.  
Ordered lunch costs \$10 and includes slice of pizza, fruit, snack, and water/juice.  
(Parents may also order lunch at the same cost.)



## 2026 Workshops:

### Grades K-3: Track A

#### **Barnyard Babies**

Learn about little farm animals and their offsprings.  
Meet & greet some of our 4-H chickens, rabbits, and even guinea pigs.

#### **Sounds like Science**

Uncover the magic of sound waves as we explore how vibrations create sounds and the music we hear.

#### **Window Garden Lab**

Junior botanists will engineer a self-sustaining micro-greenhouse to learn the critical variables of photosynthesis and hydration while kickstarting their garden from scratch.

### Grades K-3: Track B

#### **Meet the Wild: Hands-on Zoology**

Engage in a tactile biology session where participants safely handle exotic species while analyzing their specific needs and the science of ecosystems.

#### **Sail Away**

Explore the physics behind wind powered boats.  
Practice your engineering skills to test the best designs.

#### **Hive to Honey**

How do tiny bees make honey? Learn about teamwork and pollination and discover how nectar turns into this amazing superfood.

### Grades K-6: Track Y

#### **It's Rocket Science!**

Test two-stage rockets with the team from the Rutgers Rocket Propulsion Lab and learn about their work and competition.

#### **Seeing Eye Pups**

Meet Seeing Eye puppies and learn how science and teamwork help navigate the world without sight. Explore non-visual problem-solving.

#### **Micro-Monsters**

Be a Vector Detective and explore the biology and habitat of nature's most persistent hitchhikers of the backyard bugs.

### Grades 4-6: Track Z

#### **Rare Breeds**

Meet a dog of a rare breed! Discover how dogs are bred for different purposes and abilities and what sports they do.

#### **Strawberry DNA**

Put your lab coats on and practice your DNA extraction skills. Learn the tools of the trade from the scientists.

#### **Diamond Heist**

Get introduced to forensic science methods and use them to solve a detective mission.

### **Tentative Schedule**

10:00-10:30 Check-in  
10:30-11:15 Planetarium Show / Workshop #1  
11:20-12:05 Workshop #1 / Workshop #2  
12:10-12:55 Lunch / Planetarium Show  
01:00-01:45 Workshop #2 / Lunch  
01:50-02:45 Workshop #3  
03:00 Program Ends - Check-out

### **What is 4-H?**

4-H is a youth development program that works with children all across America. It is open to grades K-13 (one year out of high school). In NJ, 4-H is part of Rutgers, The State University's New Jersey Agriculture Experiment Station. 4-H educational programs are offered to all youth in grades K-13 on an age appropriate basis, without regard to race, color, sex, national origin, or disability.

### **For more information:**

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Websites: <http://morris.njaes.rutgers.edu/4h/> or <https://www.morris4h.org/>