



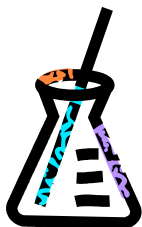
Science-Sational Day

March 30, 2024

(Register by March 17)

10:00am-3:00pm

**County College of Morris
Randolph, NJ**



Morris County youth in grades K-6 are invited to explore new ideas, put their designs to the test, and discover a new love for science.

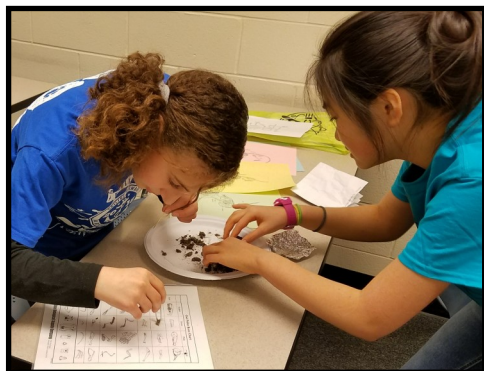
Fizz Bang BOOM!

Get ready to kick-off the day with BIG science experiments. This wiz-bang show will explore several large-scale experiments and get you thinking critically like a scientist.

Hands-on Workshops

Learn about animals, engineering, physics, and so much more. All workshops are led by 4-H volunteers and community members excited to share their love of science with others.

More details and registration on the Morris County 4-H website: <https://www.morris4h.org/>



What is 4-H?

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

For more information:

Phone: 973-285-8301 Email: morris4h@njaes.rutgers.edu
Web: <http://morris.njaes.rutgers.edu/4h/> or <https://www.morris4h.org/>

What is 4-H Science-sational Day?

- Held on **Saturday, March 30, 2024** in Cohen Hall at the County College of Morris in Randolph.
- Check-in begins at 10:00 AM. Program begins at 10:30 AM and ends at 3:00 PM.
- Cost per child is \$30.00.
- Parents may attend the program with their child(ren) at no additional cost.
- Lunch may be brought from home or pre-ordered. Pre-ordered lunches cost \$8.00 and include a slice of pizza, fruit, dessert, and drink. (Parents may also order lunch at the same cost.)
- Online payment is available when registering. If paying by check/cash, contact the Morris County 4-H office.
- Visit the Morris County 4-H website (<https://www.morris4h.org/>) for **registration**.

Tentative Schedule

10:00—10:30	Check-In	1:00—1:50	⇒ Lunch (Grades 4-6) ⇒ Workshop #2 (Grades K-3)
10:30—11:15	⇒ Fizz Bang BOOM Show (Grades K-3) ⇒ Workshop #1 (Grades 4-6)	2:00—2:50	Workshop #3 (All Grades)
11:20—12:10	⇒ Fizz Bang BOOM Show (Grades 4-6) ⇒ Workshop #1 (Grades K-3)	3:00	Program Ends
12:15—1:00	⇒ Lunch (Grades K-3) ⇒ Workshop #2 (Grades 4-6)		



2024 Workshops

Grades K-3: Track A

Spring Time Animals

These furry and feathered friends sure are cute, but before you adopt one, find out what they need to stay happy and healthy.

Rocket Propulsion Lab

Meet the Rutgers Rocket Propulsion Lab and their high-powered rockets. Build a straw rocket to see how far you can make it fly.

All Star Athletes

Explore physics and physiology in this energizing workshop. Find out what it takes for athletes to become the very best in their sport.

Grades K-3: Track B

Hive to Honey

Be a beekeeper! Learn what it takes to keep a hive happy, healthy, and flowing with honey. Discover how you can help these amazing pollinators.

Ready, Set, Build!

Put your engineering skills to the test. Use and the available materials to achieve your goal and overcome this workshop's challenge.

The Magic of Recycling

Get ready to laugh and be amazed in this magical workshop. Learn how you can be a master recycler and take care of Earth.

Grades 4-6

Colorful Science

Have you wondered why the sky is blue or the grass is green? Explore the colorful science of light and how we perceive colors.

Rockin' Rollercoasters

Step into the role of an engineer! Can you design and build a rollercoaster that safely delivers fun?

The Nose Knows

What makes a search and rescue dog so good at their job? Find out as you explore the invisible world of scents.