Morris County 4-H
Presents the 12th annual

Science-Sational Day

March 28, 2020
(Register by March 13)
10:00am-3:00pm
County College of Morris
Randolph, NJ

Calling all scientists!
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.

Mad Science Show!
The Mad Scientists are ready to kick-off the day with some wiz-bang experiments that will have you on the edge of your seat. This fun science show will have you laughing and cheering through each experiment.

Hands-on Workshops
These workshops get you to “be the scientist”! Learn about the senses, genetics, entomology, engineering, physics, and so much more. All workshops are led by 4-H volunteers and community members with a passion for sharing their love of science with others.

For more information:
Phone: 973-285-8301  Email: 4hmorris@njaes.rutgers.edu
Web: http://morris.njaes.rutgers.edu/4h/

Cooperating Agencies: Rutgers, The State University of New Jersey, U.S. Department of Agriculture, and County Boards of Chosen Freeholders. Rutgers Cooperative Extension, a unit of the Rutgers New Jersey Agricultural Experiment Station, is an equal opportunity program provider and employer.
What is 4-H Science-sational Day?

4-H Science-sational Day is a fun day of science learning for children in Grades K-6 presented by the Morris County 4-H Youth Development program. Youth will attend an entertaining and engaging program presented by Mad Science and then split into groups by grade level (Grades K-3 or 4-6) to participate in hands-on workshops that allow them to learn about a variety of science topics.

- 4-H Science-sational Day will be held on **Saturday, March 28, 2020** in Cohen Hall at the County College of Morris in Randolph.
- Check-in begins at 10:00 AM. Programs begin 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 (http://morris.njaes.rutgers.edu/4h/) for registration and permission forms.

### Tentative Schedule for 4-H Science-sational Day

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>10:00–10:30</td>
<td>Check-In &amp; Science Fun</td>
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<tr>
<td>10:30–11:15</td>
<td>Mad Science Show</td>
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<tr>
<td>11:20–12:10</td>
<td>Workshop #1</td>
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<tr>
<td>12:15–1:00</td>
<td>Lunch</td>
</tr>
<tr>
<td>1:00–1:50</td>
<td>Workshop #2</td>
</tr>
<tr>
<td>2:00–2:50</td>
<td>Workshop #3</td>
</tr>
<tr>
<td>3:00</td>
<td>Program Ends</td>
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</tbody>
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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.

2020 Workshops

**Grades K-3**

- **Fooling Your Senses**  
  Is what you see really there? Discover how you can trick your senses into thinking something is, or isn’t, happening.

- **Exploring Different Breeds**  
  Animals come in all shapes, sizes, and colors. Explore the unique characteristics of different breeds with the help of some feathered and furry friends.

- **Targeting Ticks & Mosquitoes**  
  Learn about the habitats of ticks and mosquitoes as well as how to control their populations.

**Grades 4-6**

- **Rock ‘n’ Rollercoasters**  
  Step into the role of an engineer! Can you design and build a rollercoaster that safely delivers fun?

- **Float Your Boat**  
  This engineering workshop will challenge you to design and build a boat that can safely carry the most mass. Will your design sink or float?

- **Making Science Make Sense**  
  Science is at the heart of everything we do! Meet these scientists who will share some of their favorite experiments with you.