

2021 MIDDLE SCHOOL AWARDS

Why was first & third place awarded without a second place?

Each award has a minimum score threshold. To be eligible for first place you must score higher than 90, for second 85 and third 80. Please keep in mind that is a minimum, so if we have a 98,97,92 then those are the First, Second & Third place winners. If we have a 92,84,80 then First & Third will be awarded with the 84 taking third.

Biology

FIRST PLACE from [Rye Neck](#) for the project **Comparing the Effectiveness of Disinfecting With Isopropyl Alcohol (IPA) When it is Diluted With Either Distilled or Tap Water**

Spencer Elliot

Second place is tied

from [Mahopac](#) for the project **Wi-Fried?**

Liam Bergerson

And from [Grand Ave](#) for the project **The Effect of Flour Concentration on Mycelium-Hemp Material Strength**

Peter Udilovich

Third Place is Tied

from [Greenville](#), the project **The Effect of Light Exposure on Plant Growth**

Anya Pathak

And from [Grand Ave](#) the project **Are Hippodamia convergens more effective at removing Acyrthosiphon pisum than a chemical called imidacloprid?**

Evan Kolberg

Chemistry

Taking **second** place from [Albert Leonard](#) for the project **Backyard Rockets**
Scarlett Hartzman

Taking **third** place from [William Ward](#) for the project **The Effect of a Match on Tears from an Onion**
Leo Adams

Earth / Space

Taking **second** place from [Rye](#) for the project **Mask and You Shall Succeed: Pandemic Science Using “Breakfast of Champions” and Printing Products Sure to Im“PRESS”: What is the Effect of Nanotechnology/Ferrofluid on cleaning up Ocean Oil Spills**
Dylan Arouh

Taking **third** place from [Pelham](#) for the project **A Comparison of Phytoplankton in Connection to Biofertilizer for Space Exploration**
Tomas Tvaroska.

Engineering / Technology

Taking **third** place from [Mahopac](#) for the project **What's the Best Conductor**
Cass Fabbie

Environment

THREE WAY tie for FIRST PLACE

from [Rye Neck](#) for the project **What impact do different amounts of Calcium Hydroxide (a possible way to raise pH to help with ocean acidification) have on algae, Daphnia magna, and barnacles?**

Ella Grann

and from [George Fischer](#) for the project **How helpful to the environment are electric cars, really**

Aarav Prasad

and from [Grand Ave](#) for the project **Glycine Betaine Improves Tolerance to Cadmium in Lemna minor**

Tristan Bissoondial

Taking **second** place from [Albert Leonard](#) for the project **Biomedica Bonanza**
Karun Kulamavalavan.

Taking **third** place from [Robert E Bell](#) for the project **Earth Safe Face Masks**
Nora Morton.

Health & Medicine

Taking **first** place from **Albert Leonard** for the project **The Impact of Certain Activities On the Training of the Vestibular System to Reduce Dizziness**

Elena Adams

Taking **second** place from **Seven Bridges** for the project **A study of Covid-19 affected other diseases**

Aadhya Vijil and Aditi Vijil

Taking **third** place from **Pelham** for the project **Matter of the heart: Association of Body Mass Index (BMI) with Heart Rate and Blood Pressure**

Aanika Roy

Math / Computers

Taking **third** place from **George Fischer** for the project **AuthorAI**

Xander Robinson.

Physics

Taking **first** place from **Edgemont** for the project **The use of triboelectric nanogenerators (TENG) to increase the effectiveness of N-95 masks by blocking aerosols containing SARS-CoV-2**

Ananya Shah

Taking **second** place from **Copiague** for the project **Best Fishing Knot**

Irie Waterbury

Taking **third** place from **Albert Leonard** for the project **Virtual Learning: Optimizing Low Cost Display Screens for Better Health**

Julian Belfast.

Psychology

Taking **second** place from **Rye Neck** for the project **Color and Memory**

John Sykes.

Taking **third** place from **Rye Neck** for the project **Comparing Auditory and Visual Distraction**

Phoebe Carmel

We encourage you to read the brochure or watch the awards video to learn more about these two awards.



JUDGE EDITH MILLER EXCELLENCE IN EDUCATION AWARD

Top Middle School scoring exhibit

Elena Adams

The Impact of Certain Activities On the Training of the Vestibular System to Reduce Dizziness

Albert Leonard



Susan Schaeff Handelman Award for Scholastic Excellence in Science & Technology

The best Middle School with the highest overall average among all other Middle Schools.

Grand Ave MS

2021 BROADCOM NOMINEES

These students will be considered the final Broadcom List.

Elena Adams

Albert Leonard MS

Dylan Arouh

Rye MS

Tristan Bissoondial

Grand Ave MS

Spencer Elliot

Rye Neck MS

Ella Grann

Rye Neck MS

Scarlett Hartzman

Albert Leonard MS

Karun Kulamavalavan

Albert Leonard MS

Ananya Shah

Edgemont Jr/Sr

Peter Udilovich

Grand Ave MS

Aadhya Vijil

Seven Bridges MS

Aditi Vijil

Seven Bridges MS

*If your name appears as a Nominee, your parent will receive an email from the Fair
between May 3-10, 2021
with instructions on what to do next.*

BROADCOM ALTERNATES

Evan Kolberg

Grand Ave MS

Aanika Roy

Pelham MS

Irie Waterbury

Copiague MS