



The Antonio Meucci Young Inventors' Competition
Sponsored by the Garibaldi-Meucci Museum
NYS Grand Lodge Foundation Inc. and Sons of Italy Foundation

Throughout his lifetime Antonio Meucci was responsible for many inventions, improvements, and ideas. These innovations included smokeless candles, a tea and coffee filtering system, oil/kerosene lamps, and most notably, the telephone.

In keeping with the legacy of inventor Antonio Meucci (1808-1889), the Garibaldi-Meucci Museum is pleased to announce the 2023 Young Inventors' Competition. All finalists will be notified by April 5. The final competition will be held in person on Saturday, April 22, 2023 at Staten Island Technical High School.

The Young Inventors' Competition is open to all students in grades 3 through 8 who attend either public or private school in New York City and Long Island. The contest invites students to present an original idea for a new invention or an improvement upon an existing one. The invention can be anything from a kitchen gadget to a machine.

Cash prizes will be awarded to individuals or groups for the best inventions.

- 3 first-place winners will receive \$250
- 3 second-place winners will receive \$150
- 3 third-place winners will receive \$75

The judges will be looking for:

- Simple, creative solutions to common problems
- An understanding of the **scientific principles** behind the invention. **Scientific principles** can refer to any scientific theory. For example, the theory of evolution or theory of relativity.

PLEASE NOTE: There is no fee to enter the competition!

DEADLINE EXTENDED TO FRIDAY, MARCH 31, 2023

The deadline for entries is Friday, March 31, 2023

Rules:

1. Only one completed application per student or group will be accepted. Applications will not be returned.
2. The idea for an invention must be an original idea that comes from the student.
3. The idea must be unique. It can be a brand-new product or a way to improve upon an existing product.
4. Photos and diagrams are optional but **highly recommended**.
5. Prototypes are **highly recommended**.
6. Do not send completed projects with the application. Only submit application and answer sheet for questions 1 – 12 by March 23, 2023.
7. All NYC and Long Island students, in public or private school, grades 3-8 are eligible to participate.
8. Students must present their idea in a clear and creative manner.
9. Inventions may come from an individual or a group of same-grade students.
10. Maximum number of students per group is 4. All students must be in the same grade.
11. Each group entry must have a group representative. The awarded prize will be presented to the group representative who will distribute the prize equally to the group members.
12. **Application and answer sheet must be received by Friday, March 31, 2023**
13. Winners will be notified by telephone and email.
14. Incomplete applications will be disqualified.

PLEASE SUBMIT APPLICATION AND REQUIRED MATERIALS BY Friday, March 31, 2023

MAIL OR DROP OFF:

Garibaldi-Meucci Museum
420 Tompkins Avenue
Staten Island, New York 10305
Attn: Antonio Meucci Young Inventors' Competition

Any questions please contact:

AnnMarie Cicero
School Program Coordinator
acicero@garibaldimeuccimuseum.org
(718) 442-1608



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Individual Application:

Student's Name: _____
Home Address: _____
Home Phone Number: _____ Grade: _____ Age: _____
Parent's Name: _____
Parent's Address: _____
Parent's Cell Phone Number: _____
Parent's Email Address: _____
School Name: _____
School Address: _____
Teacher's Name: _____

Group Application:

A group representative is the group member designated to receive the prize money and is responsible for distributing it among the other group members.

Group representative/Member #1 Name: _____
Group representative/Member #1 Address: _____
Group representative/Member #1 Home Phone Number: _____
Group representative/Member #1 Grade: _____ **Age:** _____
Group representative/Member #1 Parent's Name: _____
Group representative/Member #1 Parent's Address: _____
Group representative/Member #1 Parent's Email Address: _____
Group representative/Member #1 Parent's Cell Phone Number: _____
Group representative/Member #1 School Name: _____
Group representative/Member #1 School Address: _____
Group representative/Member #1 Teacher's Name: _____

Member #2 Name: _____

Member #2 Address: _____

Member #2 Home Phone Number: _____

Member #2 Grade: _____ Age: _____

Member #2 Parent's Name: _____

Member #2 Parent's Address: _____

Member #2 Parent's Email Address: _____

Member #2 Parent's Cell Phone Number: _____

Member #2 School Name: _____

Member #2 School Address: _____

Member #2 Teacher's Name: _____

Member #3 Name: _____

Member #3 Address: _____

Member #3 Home Phone Number: _____

Member #3 Grade: _____ Age: _____

Member #3 Parent's Name: _____

Member #3 Parent's Address: _____

Member #3 Parent's Email Address: _____

Member #3 Parent's Cell Phone Number: _____

Member #3 School Name: _____

Member #3 School Address: _____

Member #3 Teacher's Name: _____

Member #4 Name: _____

Member #4 Address: _____

Member #4 Home Phone Number: _____

Member #4 Grade: _____ Age: _____

Member #4 Parent's Name: _____

Member #4 Parent's Address: _____

Member #4 Parent's Email Address: _____

Member #4 Parent's Cell Phone Number: _____

Member #4 School Name: _____

Member #4 School Address: _____

Member #4 Teacher's Name: _____

INSTRUCTIONS: Please answer questions 1-12 on a separate sheet of paper.

1-What is the name of the invention?

2-Is this an individual or group invention?

3-What is your idea for the invention?

4-How did you come up with this idea? What motivated you?

5-Does your invention need power?

6-If yes, how is your invention powered? (i.e., electricity/solar, gasoline)

7-What is the environmental impact of your invention? In other words, how does your invention affect the environment in terms of using natural resources? Is it sustainable? (Sustainable: using a resource that never will become used up or permanently damaged)

8-Explain how your invention would improve the quality of life for those who use it. In other words, how does your invention make life better for individuals and/or families?

9-Did you have any help with this project? If yes, please describe the help you received.

10-What are the scientific principles used in your invention?

11- Add any additional information you think the judges should know.

12-What resources have you used to research/create your invention? (i.e., library, internet, videos)

PLEASE SUBMIT APPLICATION AND ANSWER SHEET
BY Friday, March 31, 2023

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