

Morgan State University-Science-Mathematics-Engineering Fair 2026

Middle School Winners

Physical Science

Honorable Mention

Name: Mac Adams

Project Title: How does the spin on a baseball affect how it moves?

School: Thomas Johnson Elementary Middle School

Grade: 8

Honorable Mention

Name: SaNiyah Kirkland

Project Title: Did they really do it?

School: Commodore John Rodgers School

Grade: 8

3rd Place

Name: Makhai White

Project Title: Lava Lamp

School: Commodore John Rodgers Elementary Middle School

Grade: 6

2nd Place

Name: Isaac Nuesca

Project Title: Speedy Electrics

School: Mount Royal Elementary Middle School

Grade:7

1st Place

Name: Zoe Quiroga

Project Title: Built for the Sky

School: Mount Royal Elementary/Middle School

Grade:8

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Middle School Winners

Biological Science

Honorable Mention

Name: Aoife Nolan

Project Title: Informed or Influenced?

School: Commodore John Rodgers Schools

Grade: 7

Honorable Mention

Name: Joy Dorsey

Project Title: Nature's Antibiotics

School: Thomas Johnson Elementary Middle School

Grade: 6

Honorable Mention

Name: Connor Thomas

Project Title: Symbiotic Growth

School: Mount Royal Elementary/Middle School

Grade: 6

3rd Place

Name: Berend Moussa

Project Title: The Bacterial Battlefield. Who will be the Cleaning Warrior?

School: Mount Royal Elementary Middle School

Grade: 7

2nd Place

Name: Ritisha Naveen Kumar

Project Title: Take a Breather: Exploring the Link Between Paced Respiration and Heart Rate Recovery.

School: Roland Park Elementary Middle School

Grade:8

1st Place

Name: Campbell Burd

Project Title: Musical Tempo's Effect on Heart Rate

School: Thomas Johnson Elementary Middle School

Grade:7

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Middle School Winners

Earth and Environmental Science

Honorable Mention

Name: Naomi Vollentine
Project Title: Oil Spills
School: Mount Royal Elementary Middle School
Grade: 6

Honorable Mention

Name: Fitzgerald Lewis-Lorts
Project Title: Exhausted Lungs. Air Quality, Traffic, and Childhood Asthma Rates
School: Mount Royal Elementary Middle School
Grade: 7

Honorable Mention

Name: London Lemon
Project Title: Air You Glad It's Not Worse. Does turning on a window or opening a fan affect indoor air quality?
School: Cross Country Elementary Middle School
Grade: 8

3rd Place

Name: Hailey Bell
Project Title: Is Grey Water Safe For Plants?
School: Mother Mary Lange Catholic School
Grade: 6

2nd Place

Name: Amy Devience
Project Title: Seasonal Sun: Tracking Indoor UV Intensity Throughout the Year
School: Patapsco Middle School
Grade: 6

1st Place

Name: Alexandra Washington
Project Title: Algininate Apparel: Sea-stainable Fabric for the Future
School: Roland Park Elementary Middle School
Grade: 8

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Middle School Winners

Mathematics and Computer Science

Honorable Mention

Name: Dylan Brown

Project Title: Wi-Fi Strength. Can materials block a Wi-Fi signal?

School: St Ignatius Loyola Academy

Grade: 8

Honorable Mention

Name: Brealyn King

Project Title: How To Build A Face Tracking Robot Without Coding?

School: Mother Mary Lange Catholic School

Grade:6

3rd Place

Name: Jamal Monger

Project Title: Can AI Determine A Black Hole's Mass Through Noise and Blur?

School: Commodore John Rodgers Elementray Middle School

Grade: 7

2nd Place

Name: Adam Forsythe

Project Title: What Did the Artificially Generated Semi-Intelligent Language Model Say?

School: Mount Royal Elementary Middle School

Grade: 7

1st Place

Name: Sarah Attenoukon

Project Title: Social Media: When & Where Do People Post?

School: Mother Mary Lange Catholic School

Grade: 8

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Middle School Winners

Engineering

Honorable Mention

Name: Sailyn Castellanos

Project Title: Building Bridges! How does the material used to build a bridge affect its ability to support weight.

School: Cross Country Elementary Middle School

Grade: 8

Honorable Mention

Name: Alexandra Lee

Project Title: Unbox the Music

School: Mount Royal Elementary Middle School

Grade: 7

Honorable Mention

Name: Julian Mariano-Graham

Project Title: The Cost of a Question

School: Roland Park Elementary/Middle School

Grade: 6

Honorable Mention

Name: Michel Williams

Project Title: Using Physics to Dispose of Trash and Save the Environment

School: Mount Royal Elementary Middle School

Grade:6

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Middle School Winners

Engineering

3rd Place

Name: Naomi Pousson

Project Title: Storm-Defensive Roofs

School: Mount Royal Elementary Middle School

Grade: 8

2nd Place

Name: Connor Delaney

Project Title: Trusty Truss vs. Galloping Girder. Wind's Impact on Bridge Design

School: Thomas Johnson Elementary Middle School

Grade: 6

1st Place

Name: Roman Talaiver

Project Title: Piezo Power-Up

School: Hamilton Elementary Middle School

Grade: 8

Morgan State University Science-Mathematics-Engineering Fair 2026

Middle School Winners

Teams

Honorable Mention

Name: Kerrigan Blomster and Samantha Rosch
Project Title: Keeping Cookies Fresh: A Storage Test
School: Thomas Johnson Elementary Middle School
Grade: 7

Honorable Mention

Name: Susanna Daley and Jack Daley
Project Title: Stroop Effect
School: Thomas Johnson Elementary Middle School
Grades: 8 and 6

3rd Place

Name: Eloise Pearlman and Matilda Beizer
Project Title: Recycled Roofs
School: Thomas Johnson Elementary Middle School
Grade: 7

2nd Place

Name: Musawir Gadayee, James Tidwell and Julian Aguilera Coronado
Project Title: Robotics Gear
School: Commodore John Rodgers Elementary Middle School
Grade: 6

1st Place

Name: Tamryn Taylor-Wood, Aria Singletary and Frida Vera
Project Title: Hydroelectric Power
School: Patterson Park Public Charter School
Grade: 7