

2016 State Math Fair Winners

Primary Division, Grades K-2

1st Place:

Cooper Beecham
“Tsum Tsum Math”
Coddle Creek Elementary School
 Mooresville, NC

2nd Place:

Tessa Kiser
“A Dancer’s Flexibility”
Coddle Creek Elementary School
 Mooresville, NC

3rd Place:

Ainsley Kiser
“Store Brand vs. Name Brand”
Coddle Creek Elementary School
 Mooresville, NC

**Honorable
Mention:**

Cody Surface
“Distributions”
E. K. Powe Elementary School
 Durham, NC

Daniel Satterfield
“60,000 Vitamins for Charity”
Wells Elementary School
 Wilson, NC

Seth Funai
“Where in the World Are Our Grandparents?”
Ridgewood Elementary School
 Winterville, NC

Elementary Division, Grades 3-4

1st Place:

Oliver Hines
“Tesla Coast to Coast”
Sandy Ridge Elementary School
Durham, NC

2nd Place:

Sam Morgan
“My PVC Purple Phone”
Codington Elementary School
Wilmington, NC

3rd Place:

Ashwin Varadarajan
“Monarch Butterfly: Where Are You?”
H. C. Bellamy Elementary School
Wilmington, NC

**Honorable
Mention:**

Rika Parui and Nika Parui
“Light Bulb Battle: Halogen vs. LED”
Lake Norman Elementary School
 Mooresville, NC

Ben Roylance
“Open Fire! Does Angle Affect Distance of a Nerf Dart”
A. B. Combs Elementary School
Raleigh, NC

Madilynn Rose Miller
“Small Farm Math”
Hendersonville Elementary School
Hendersonville, NC

Intermediate Division, Grades 5-6

1st Place: Ethan Connolly
“A Roll of the Dice”
Greene County Intermediate School
Snow Hill, NC

2nd Place: Aidan Fogleman
“The Math in Model Rocketry”
Cane Creek Middle School
Fletcher, NC

3rd Place: Jessica Orr
“Making Cases for New Bases”
Lake Norman Elementary School
 Mooresville, NC

**Honorable
Mention:** Landon Kelly
“Landon’s Dream Treehouse”
Mountain View Elementary School
Hickory, NC

Tripp Markland
“High to the Sky”
Freedom Trail Elementary School
Elk Park, NC

Middle School Division, Grades 7-8

1st Place:

Valerie Kitchell
“Sustainable State Index: How Does Your State Measure Up?”
Valle Crucis School
Sugar Grove, NC

2nd Place:

Gabriel Aldous
“Chain Reaction”
Camden Middle School
Camden, NC

3rd Place:

Nate Worley
“U.S. Agriculture Production”
Clyde A. Erwin Middle School
Asheville, NC

Honorable Mention:

Reagan Bustabad
“Curving the Wi-Fi Issue”
Sampson Middle School
Clinton, NC

Zoey Locklear
“Lunch Trays: They All Add Up”
Sampson Middle School
Clinton, NC

High School Division, Grades 9-12

1st Place:

Lindy Bustabad and Katey Yang
“Rippling Rates”
Clinton High School
Clinton, NC

**Honorable
Mention:**

Cordelia Gilligan and Marina Perez Mazariegos
“The Golden Ratio in Flowers”
The School for Creative Studies
Durham, NC