

## 2017 State Math Fair Winners

### **Primary Division, Grades K-2**

- 1<sup>st</sup> Place:** Santana Wade  
“Relay Race Around the World”  
International School @ Gregory  
Wilmington, NC
- 2<sup>nd</sup> Place:** Jovie Beecham  
“Barbie Math”  
Coddle Creek Elementary School  
 Mooresville, NC
- 3<sup>rd</sup> Place:** Alexander Song  
“Which One is the Easiest: Addition, Subtraction or Multiplication?”  
A.B. Combs Elementary School  
Raleigh, NC
- Honorable  
Mention:** Kaydence Moore  
“Road to Running”  
Poplar Springs Elementary School  
King, NC
- Kade McLawhorn  
“Bottle Flip 1.0”  
Snow Hill Primary School  
Snow Hill, NC
- Blake Burge  
“Sports Measuring”  
Poplar Springs Elementary School  
King, NC
- Andrew Blanton  
“Count the Rainbow”  
Lake Norman Elementary School  
 Mooresville, NC

### **Elementary Division, Grades 3-4**

- 1<sup>st</sup> Place:** Sarrah Kitchell  
“Getting My House Off the Grid: A Cost Benefit Analysis”  
Valle Crucis Elementary School  
Sugar Grove, NC
- 2<sup>nd</sup> Place:** Steuart Reiss  
“Home Field: Is it an Advantage?”  
Codington Elementary School  
Wilmington, NC
- 3<sup>rd</sup> Place:** Deen Shehzad  
“How to Calculate and Plan a Healthy Meal for Your Body Type and Weight”  
Sandy Ridge Elementary School  
Durham, NC

**Honorable  
Mention:**

Anna Burnett  
“Cupcake Math”  
Coddle Creek Elementary School  
 Mooresville, NC

Sophia Smith and Caleb Pun  
“Spaghetti Dinner on a Budget”  
Excelsior Classical Academy  
Durham, NC

Sumner Basinger  
“On Target!”  
Lakeshore Elementary School  
 Mooresville, NC

**Intermediate Division, Grades 5-6**

**1<sup>st</sup> Place:**

Abigail Winslow  
“Carolina Pick 3: Is it a Fair Game?”  
Excelsior Classical Academy  
Durham, NC

**2<sup>nd</sup> Place:**

Will Kelley and Jackson Greene  
“Our Waste Wastes Water”  
South Asheboro Middle School  
Asheboro, NC

**3<sup>rd</sup> Place:**

Colin Hanes  
“Cut and a Twist”  
Carnage Magnet Middle School  
Raleigh, NC

**Honorable  
Mention:**

Michael Giurcanu  
“Programming With Squares”  
Hope Middle School  
Winterville, NC

Nick Patnaik  
“Math for Problem Solving: Parking Lot Solution”  
Lake Norman Elementary School  
 Mooresville, NC

Chance Mastin  
“It’s Outta Here”  
East Wilkes Middle School  
Ronda, NC

**Middle School Division, Grades 7-8**

**1<sup>st</sup> Place:**

Reif Snyder  
“What Does Sports Greatness Mean?”  
Mt. Mourne IB Middle School  
 Mooresville, NC

**2<sup>nd</sup> Place:** Rolando Hernandez and Jeannette Graham  
“Bridges”  
South and North Asheboro Middle Schools, respectively  
Asheboro, NC

**3<sup>rd</sup> Place:** Freddy Kelley  
“Can Trend Lines Predict the Future?”  
South Asheboro Middle School  
Asheboro, NC

**Honorable  
Mention:** Grace Miller  
“The Math Behind Dance”  
Lakewood Montessori Middle School  
Durham, NC

Jackson Heubel and Sam Adams  
“A Kicker’s Pay Day”  
Hope Middle School  
Greenville, NC

Fatima Abdul Aleem  
“Plug Into the Sun!”  
Al-Iman School  
Raleigh, NC

### **High School Division, Grades 9-12**

**1<sup>st</sup> Place:** Malachi Clark  
“The Banach-Tarski Paradox”  
Asheboro High School  
Asheboro, NC

**2<sup>nd</sup> Place:** Carlton Ellis and Jazmin Santillan-Castillo  
“RSA Encryption”  
J.D. Clement Early College High School  
Durham, NC

**3<sup>rd</sup> Place:** Sarah Sarp and Olivia Sessoms  
“Crossbar Calculating”  
Clinton High School  
Clinton, NC

**Honorable  
Mention:** Davonya Cheek  
“Time Dialation”  
J.D. Clement Early College High School  
Durham, NC

Tyler  
“The Great Clinometer”