

ATLANTA PUBLIC SCHOOLS DISTRICT SCIENCE & ENGINEERING FAIR WINNERS

ELEMENTARY GRADES 3 – 5

Student's Names	Name of Project	Key	School
Jhamariya Rodriguez	Is It a Palindrome?	Gold	Gideons
Richard Aytch	Which Stage of Ripeness Will Yield the Most Extractable DNA: Under ripe, ripe or Over ripe Strawberries?	Gold	Gideons
Mikayla Leslie	Double Jazz Shoe	Gold	Charles Drew Charter
DeAndrea West	How can a Clock Work Without Batteries?	Gold	West Manor
Fiona Jones	Reduce, Reuse, Grey Water	Gold	Garden Hills
Eric Means	How Does Centripetal Force Work?	Gold	Deerwood
Shan Azfal			
Melvin Coleman	Guess the Flavor	Gold	Slater
Keegan Teed	Does The Nose Know?	Gold	Bolton Academy
Lacy Smith			
Elizabeth Clippinger	Clean Water? Don't Think So!	Gold	Garden Hills
Thai Daniel	Can Foods Be Identified by Just Their Smell?	Gold	Deerwood
Chloe Rosenberg	Do Hand Sanitizers Work?	Gold	Parkside
Christian Houston	Thick or Thin	Gold	Burgess-Peterson
Aaliyah Chaney	Stalactites & Stalagmites	Gold	Continental Colony
Nicole Moreno	Bye, Bye, Bacteria	Gold	Garden Hills
Elijah Stone	Heavy Backpacks	Gold	Venetian
Julia Kushner	What Makes Your Garden Grow?	Gold	Springdale Park
Briya Simpson	Which Type of Water is the Hardest?	Gold	West Manor
TaMya Myrick	Color & Heat	Gold	Continental Colony
Derionna Copeland	Can You Make a Carbon Dioxide Bubble?	Gold	E. L. Connally
Francis Jubera	Solar Drive	Gold	Garden Hills
Shiloh Herring	Lemon Juice Rocket	Gold	Bolton Academy
Destiny Harvey	The Birthday Paradox	Silver	Benteen
Arianna Vasti	Is Using Technology Better Than Using Textbooks in a Science Classroom?	Silver	Venetian Hills
Alani Andrews	Shin Sock	Silver	Charles Drew
Katya Haspel	Which Grade is the Greenest?	Silver	Springdale Park



OFFICE OF SCIENCE

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De'shon Proctor	Does the Temperature of Rubber Affect How It Bounces?	Silver	West Manor
Christian Benjamin	Are All Densities in Liquids the Same?	Silver	Bolton Academy
Emma Conrey	Popcorn Rocks	Silver	Bolton Academy
Peyton Burch			
Devyon Clark	Do Boys Have Better Reflexes than Girls?	Silver	Venetian Hills
Desiree Webb	Do All Apples Have the Same Amount of Seeds?	Silver	Continental Colony
Taniya Williams	Thermal Energy	Silver	Scott
Ashley Naji			
Elijah Watts	My Lunar Eclipse	Silver	Benteen
Camille Harris	Does PH Affect the Growth of Mums?	Silver	West Manor
Annabelle Craven	Changes in DNA	Silver	Springdale Park
Selena Cooper	What is the Effect Mentos on Soda?	Silver	Hope-Hill
Nicholas Stanley	Which Chocolate Melts Faster?	Silver	Bethune
Nadia Beavers	Does Aspirin Help Plants Grow?	Silver	Gideons
Toren Mosley	I Chain	Silver	Charles Drew Charter
Randa Hightower	Can Mentos Cool Down Hot Water?	Silver	E. L. Connally
Taliah Boston	Acids & Bases	Silver	Hope-Hill
Sonja Victor			
Rahul Harris	The Mentos Experiment	Silver	Kimberly
Kevin Hardy	How Does Caffeine Affect the Heart Rate?	Silver	Kimberly
Lataeja Walker	Can the 12 Pentomins Form a Rectangle?	Silver	Gideons
Chequon Brown	How Much Water is in a Leaf?	Silver	Finch
Kyron Stewart	Cup Phones	Silver	Continental Colony
Xavier Clay-Turner	Can Moving Water Produce Energy?	Silver	Margret Fain
Brandon LeGrant	The Glowing Affect of a Black Light?	Silver	Hope-Hill
Isis Watts	How Much is Too Much?	Silver	Benteen
Marcus Richardson			
Giselle Vaquez			
Kameron Reynolds	Can You Make a Battery Out of a Lemon?	Silver	Bolton Academy
Sevin Madden	Which Can Weighs More?	Silver	Kimberly
Caitlin Nobel	How Plastics Harm Planet Earth	Silver	Springdale Park
Stephanie Castalo	How Do You Compare Decimals?	Silver	Benteen
Gloria Oteria	How Humans Perceive Emotions	Silver	Venetian Hills
Evelyn Navarrette			
Jack Moriarty	Poop Balloons	Silver	Garden Hills



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Chequin Brown	How Clean is the Air I Breathe?	Silver	Finch
Collette Christian	Which of the Substances Will Act Best as a Preservative on a Apple?	Silver	E.L. Connally
Le'Qual Anthony	Too Stressed to Test?	Bronze	Deerwood
Allaysha Kimbrough	Who Makes the Fizziest Drinks?	Bronze	F.L. Stanton
Chyna Hardeman			
Jaden Joiner	How to Extract DNA From a Banana	Bronze	Deerwood
Adia Denis	Do Dogs Prefer Homemade Treats More than Store Bought Treats?	Bronze	Whitefoord
Quavonia Freeman	What Color Are the Leaves Really Turning?	Bronze	Continental Colony
DaRae Taylor	Which Direction Does the Wind Blow Mostly?	Bronze	West Manor
Darrion Arnold	Which Will Extinguish a Flame Faster?	Bronze	E.L. Connally
Anesa Hill	Healthy Gums	Bronze	Margret Fain
Aquarius Jackson			
Chantelle Dawson	Why Doesn't It Rain Salt Water?	Bronze	F.L. Stanton
Zuowanis Nelson	Which Georgia Habitat Has Optimal Soil for Planting?	Bronze	F.L. Stanton
Anayah Carter			
Dontez Anderson			
Zitavious Settles	How Can a Suction Cup Stick?	Bronze	Venetian Hills

ATLANTA CITY REGIONAL SCIENCE & ENGINEERING FAIR WINNERS

MIDDLE & HIGH SCHOOLS

Name of Student	Name of Project	Key	Name of School
Ohruw Mehra	Flaming Fabrics	Gold	Inman Middle
Christian Martin			
Karla Sanford	Does the Fat Content in Milk Affect How Much it Curdles?	Gold	Drew Charter Middle
Thomas Contis	RetroGlove: Making People with Hand Prosthesis	Gold	Sutton Middle
Devon Gates	Short and Tall Tales: What Makes Them Memorable?	Gold	Sutton Middle
Mira Ratchev			
Jalil Spearman	Sodis Is How We Do It: Is the SODIS Method for Cleaning Water More Affective Against Creek or River Water?	Gold	Drew Charter Middle

Nicholas Hunter	What Are the Effects of Repeated Concussions on Football Players?	Gold	Young Middle
Namoi Ray	What is the Effect of Age and Gender on False Memory Recall and Recognition?	Silver	Drew Charter Middle
Solomon Adams	Cool Way to Make Electricity: Solar Cell Under Various Conditions	Silver	Drew Charter Middle
Joshua Clemons			
Maddox Gates	Surface Tension	Silver	Coretta Scott King Middle
Jhamaya Gettridge	Cure for Cancer	Silver	The Westminster Schools
Damian Johnson			
Lea Lobanou	Wind Turbine Power Output	Silver	The Westminster Schools
Quinn Lawery			
Cyan D'Anjou	How does Acid Rain Effect Plants	Silver	Ralph J. Bunche Middle
Julie Street	How Much Salt Does It Take To Make an Egg Float?	Silver	Crawford W. Long Middle
Jason Crichton	Which Breakfast Cereal Contains the Most Iron?	Bronze	Inman Middle
Sierra Reeves	Does Eye Color Affect the Way We See Things?	Bronze	Sutton Middle
Alexandra Opsahl			
Katherine Atkinson	How Microwave Radiation Affects Living Organisms?	Bronze	The Westminster Schools
Elizabeth Portwood	How Do Different Liquids Affect Plant Growth?	Bronze	Sutton Middle
Sadie Fitzgerald	How To Make A Homemade Battery?	Bronze	Sutton Middle
Anna Wilkinson	Animal Magnetism: Do Magnets Affect Regeneration in Planaria?	Bronze	Sutton Middle
Nathan Kitts	Which Dish Detergent Removes Carpet Stains More Efficiently?	Bronze	Crawford W. Long Middle
Isiah Anderson	How Do You Keep Apples From Turning Brown?	Bronze	Kennedy Middle
Matilda Redfern	Do Different Colors of Light Affect Plant Growth?	Gold	North Atlanta High School
Caroline Tuemler	Hydrogels With Varying Amounts of Chondroitin Sulfate Methacrylate and Poly (ethylene-glycol) diacrylate for Biomedical Engineering Applications	Gold	Coretta Scott High School
Akasha Hayden			
Terrianna Taylor			
Princess Glenn			
Grace Hederick			
Lauren Henderson			
Briana Gresham			

Jenny Rogan	Stress Test: How Influential is Stress In A Testing Situation?	Gold	Grady High School
Alex Wolfe			
Mary Morris	Hurricanes and Ocean Temperature	Gold	Grady High School
Caroline Morris			
Allie Schneider	Hurricane Housing	Gold	Grady High School
Carter Guensler	Disability Mobility Accessibility: Curbing Sidewalk Disrepair	Gold	Grady High School
Solomon McBride	HIV and the Link Between Antiretrovirals, Atherosclerosis, and Cathepsin Activity	Gold	B.E.S.T Academy High School
Robert Hughley	Gold Nanorod Synthesis: A Possible Cancer Therapeutic	Gold	B.E.S.T Academy High School
Amadou Bah	Effects of THP-1 Macrophage Conditioned Media on The Growth of Human Umbilical Vein Endothelial Cells	Gold	B.E.S.T Academy High School
David Alexander	The Effects of Interleukin-1 On Chondrocyte Pellets	Gold	B.E.S.T Academy High School
Jovanay Carter	Effects of S1P and FTY720 on OP9 Bone Marrow Cell Morphology and S1P ₁ /S1P ₃ Expression	Gold	Coretta Scott King High School
Jade Johnson	Gold Nanorod Synthesis: A Possible Cancer Therapeutic	Gold	Coretta Scott King High School
Grace Dwyer	The Perfect Crime	Silver	Grady High School
Lydia Zemmal	Fighting The Flu: How Does Your Immune System Use Its Memory?	Silver	North Atlanta High School
Archie Kinnane	Solar For The Wind	Silver	Grady High School
Adam Schutz			
Lean Adams	Combating Turn Around Transcription In Vitro	Silver	Benjamin E. Mays High School
Lotus Rios	Jiggle Light	Sliver	B.E.S.T Academy High School
Alice Antia	E Coli. And Lactobacillus in Distal Gut Mice Microbiome	Silver	Grady High School
Penelope Realff			
Katrina Burch	The Effects of the HIV Antiretroviral Efavirenzon on Proteolytic Activity in Monocytes	Silver	Coretta Scott King High School
Sydni Gilmore	Obesity Vs. Diabetes	Silver	Benjamin E. Mays High School



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Sydney Stepney	Which Environmental Method Grows Plants Faster?	Silver	Benjamin E. Mays High School
Armand Johnson	Carbs and Mouse Intelligence	Bronze	Drew Charter High School
Austin Morris	Which is Safer: Tap or Bottled Water?	Bronze	Benjamin E. Mays High School
Jourdan Harris	The Net is On Fire	Bronze	Drew Charter High School
Jajuan Harris	Impact of Toothpaste and Mouthwash on Flora	Bronze	Benjamin E. Mays High School
Darrell Adams			
Gabrielle Adams	Waterproof Lunchbox	Bronze	Drew Charter High School
Tatyana Sampson	From DNA to Protein Plasmid Construction, Expression, and Purification of Ribosomal Protein L34	Bronze	Grady High School