

North Carolina Student Academy of Science
Middle School Winners
2020

Place	First name	Last name	School	Category	Project title	Co-authors
First	Samantha	Schenker	Hanger Hall School	Behavioral Science	Video Games and Certain Effects on Middle School Students Academic Skills	
Second	Pratham	Madaram	Mills Park Middle School	Behavioral Science	Fast and Furious	(Jaichandra Nukala)
Third	Mary-Hudson	Harrelson	Hanger Hall School	Behavioral Science	Chewing gum's effects on studying and test taking	
Honorable	Zyia	Maya	Avery Middle School	Behavioral Science	It's Mint to Be	Tylie Walsh
Honorable	Tylie	Walsh	Avery Middle School	Behavioral Science	It's Mint to Be	Zyia Maya
First	Niharika	Thuppanna	Mills Park Middle School	Biological Science	Does It Help? Effects of Hydrogen Peroxide On Plant Growth	
Second	Amit	Chalmeti	Metrolina Regional School	Biological Science	Testing the bacteria Escherichia Coli to find the Minimum Inhibitory Content to help Doctors prescribe the precise	
Third	Anjali	Nair	Mills Park Middle School	Biological Science	Friend or Foe? Inoculating plants with fungi	
First	Tyler	Jackson	CIS Academy	Biological Science-Advanced	Study of Entrance Activity and Aggression in Domesticated Hives of Honeybees (Apis Mellifera)	(Cesar Campos) and Taylor Power
First	Kathryn (Taylor)	Power	North Carolina Virtual School	Biological Science-Advanced	Study of Entrance Activity and Aggression in Domesticated Hives of honeybees (Apis)	(Cesar Campos), and Tyler Jackson

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First	Namrata	Pradeep	Mills Park Middle Sc	Chemistry	Feedstock's Effects on Conversion to Biodiesel	
Second	Ria	Saheta	Mills Park Middle Sc	Chemistry	Fresh vs. Frozen: Which Type Of Fruit Has More Glucose?	Anushri Seshadri
Second	Anushri	Seshadri	Mills Park Middle Sc	Chemistry	Fresh Vs. Frozen: Which Type of Fruit has more Glucose?	Ria Saheta
Third	Mia	Mattern	Avery Middle School	Chemistry	Colors to Die For!	Brealin Maya
Third	Brealin	Maya	Avery Middle School	Chemistry	Colors to Dye for!	Mia Mattern
Honorable	Abby	Miller	Avery Middle School	Chemistry	Permanency of Permanent Markers	
First	Reyansh	Bahl	Mills Park Middle Sc	Computer Science	Hacking with SQL Injection and Prevention	
First	Isabella	Hardy	Gryphon Academy	Earth and Space	Plants in Space: Determining Nutritional Value of Plants Grown for Space Travel	
First	Sesha	Jonnavithula	Mills Park Middle Sc	Engineering and Technol	Swamp Cooler With Vetiver	Siddharth Vijaymurugan
First	Siddharth	Vijaymurugan	Mills Park Middle Sc	Engineering and Technol	Swamp Cooler With Vetiver	Sesha Jonnavithula

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Second	M. Owais	Kamran	J.N. Fries Magnet	Engineering and Technok	The Comparative Engineering and Design of Bioplastic Straws	
Third	Andrew	Bolling	Community House M	Engineering and Technok	Can Computer Vision Make Society More Inclusive?	James Smyrl
Third	Shelby	Smyrl	Community House M	Engineering and Technok	Can Computer Vision Make Society More Inclusive?	Andrew Bolling
First	Abigail	Stephens	Stanley Middle Scho	Environmental Science	Conserving Sheep Feed	
Honorable	Abhinav	Kolla	Mills Park Middle Sc	Environmental Science	Is Nanosilver in Consumer Products Toxic to Our Environment?	
Second	Bob	Greer	Avery Middle Schoo	Environmental Science	Finding a Biodegradable Plastic using Manure and Maitake Mushroom	Meadow Cheuvront, Campbell Moody
Second	Campbell	Moody	Avery Middle Schoo	Environmental Science	Finding a Biodegradable Plastic using Manure and Maitake Mushrooms	Bob Greer, Meadow Cheuvront
Second	Meadow	Cheuvront	Avery Middle Schoo	Environmental Science	Finding a Biodegradable Plastic using Manure and Maitake Mushrooms	Bob Greer, Campbell Moody
Third	Ankit	Biswas	Metrolina Regional S	Environmental Science	The Tale of Ice, Light, and Darkness	
First	Aaron	Ayers	Avery Middle Schoo	Mathematics	Calculating the Most Cost Effective Method of Treating Water in Underdeveloped Countries	

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Second	Hunter	Jones	Avery Middle School	Mathematics	Finding the Highest Sum by Rolling Dice	Ben Jordan
Second	Ben	Jordan	Avery Middle School	Mathematics	Finding the Highest Sum by Rolling Dice	Hunter Jones
First	Ansh	Menghani	Mills Park Middle School	Physics	The Sun's Rays	
Second	Jackson	Boucher	Mills Park Middle School	Physics	Does the Number of Blades on a Propeller Change the Efficiency of a Wind Turbine?	Aneesh Prajapati
Second	Aneesh	Prajapati	Mills Park Middle School	Physics	Does the Number of Blades on a Propeller Change the Efficiency of a Wind Turbine?	Jackson Boucher
Third	Abbie	Burleson	Avery Middle School	Physics	Chilly Filly; What type of saddle pad keeps a horse the coolest?	