

SFRSEF General Awards 2016

Award Category	School	Location	Last Name	First Name	Team	Last Name (2)	First Name (2)	Category	Title of Project	Region	Voting District
Excellent	Academir Charter School Middle	6082	Cabassa	Emilia	No			Biomedical and Health Sciences	Do your Taste Buds Work?	CS	6
Honorable Mention	Academir Charter School Middle	6082	Villalobos	Jason	No			Biomedical and Health Sciences	Smokers VS Non-Smokers	CS	6
Excellent	Ada Merritt K-8 Center	3191	Calero	Nicole	No			Biomedical and Health Sciences	Pac-Cid	Central	6
Excellent	Ada Merritt K-8 Center	3191	Daire	Michael	No			Physics and Astronomy	What is Your Height?	Central	6
Excellent	Ada Merritt K-8 Center	3191	Lacava	Rafaela	No			Plant Sciences	Plants vs. Antibiotics	Central	6
Excellent	Air Base K-8 Center	41	Sutherland	Paige	No			Chemistry	The Electrolysis of Water	South	9
Excellent	Air Base K-8 Center	41	Lara	Christine	No			Microbiology	Yeast Favorite Food	South	9
Honorable Mention	Air Base K-8 Center	41	Hight	Donald	No			Physics and Astronomy	Parachute Size" Flight Or Fall"	South	9
Honorable Mention	Air Base K-8 Center	41	Allen	Zachary	No			Physics and Astronomy	By Any Stretch of the Imagination	South	9
Superior	Archimedean Middle Conservatory	6006	Chung	Jin	No			Biomedical and Health Sciences	A Pain in the Text Neck: Handheld Devices and Text Neck	CS	8
Honorable Mention	Archimedean Middle Conservatory	6006	Enriquez	Maryann	No			Chemistry	Magni(Fe)cent Cereal	CS	8
Honorable Mention	Archimedean Middle Conservatory	6006	Richani	Nicole	No			Chemistry	How Does pH Affect Copper Corrosion	CS	8

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Superior	Archimedean Middle Conservatory	6006	Dixit	Rohan	No			Engineering	Sink or Float? Will the Bow of a Boat Change Its Water Resistance?	CS	8
Superior	Archimedean Middle Conservatory	6006	Palomino	Marlon	No			Physics and Astronomy	Seeing Space	CS	8
Excellent	Archimedean Middle Conservatory	6006	Cabrera	Giuliana	No			Plant Sciences	Veggie Buddies	CS	8
Superior	Archimedean Middle Conservatory	6006	Gandhi	Riya	No			Plant Sciences	Salt or Sugar	CS	8
Superior	Archimedean Middle Conservatory	6006	Morales	Dmitri	No			Plant Sciences	Got Manure?	CS	8
Excellent	Archimedean Middle Conservatory	6006	Wang	Victor	No			Plant Sciences	Water Galore, or Not?	CS	8
Excellent	Aventura City of Excellence School	950	Lapidot	Eden	Yes	Kezirian	Ava	Behavioral and Social Science	Is It a Man or a Woman's World?	CS	3
Excellent	Aventura City of Excellence School	950	Manelis	Isaac	Yes	Friedland	Dylan	Biomedical and Health Sciences	I See You	CS	3
Excellent	Aventura City of Excellence School	950	Gajzenberg	Rebeca	No			Biomedical and Health Sciences	Out of Sight	CS	3
Superior	Aventura City of Excellence School	950	Baracco	Cinzia	No			Biomedical and Health Sciences	Dish Washing Blues	CS	3
Excellent	Aventura City of Excellence School	950	Klucznik	Yael	Yes	Manelis	Nicole	Biomedical and Health Sciences	How Hot are You?	CS	3

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Superior	Aventura City of Excellence School	950	Sapir	Dana	Yes	Homer	Sari	Biomedical and Health Sciences	Is Mouthwash Really Enough?	CS	3
Honorable Mention	Aventura City of Excellence School	950	Tamer	Samira	No			Chemistry	Great Globbs of Gluten	CS	3
Excellent	Aventura City of Excellence School	950	Papayannis	Angie	No			Chemistry	Burning Calories	CS	3
Excellent	Aventura City of Excellence School	950	Tsutsumi	Natalie	No			Physics and Astronomy	The Perfect Shot	CS	3
Honorable Mention	Aventura City of Excellence School	950	Perl	Thomas	Yes	Silber	Joshua	Physics and Astronomy	Microwave Mysteries	CS	3
Superior	Aventura Waterways K-8 Center	231	Levy	Ethan	No			Biomedical and Health Sciences	Comparing Pulsatile and Non-Pulsatile Left Ventricular Assist Devices (LVADs)	North	3
Honorable Mention	Aventura Waterways K-8 Center	231	Colombo	Francesco	No			Chemistry	Which H2O Freezes Fastest? Cold, Warm, or Hot H2O?	North	3
Excellent	Aventura Waterways K-8 Center	231	Osuna	Alejandro	No			Engineering	Isolation Bearings	North	3
Excellent	Aventura Waterways K-8 Center	231	Ruano	Anna-Marie	No			Engineering	The Coolest Roof Material For Your Home	North	3
Excellent	Aventura Waterways K-8 Center	231	Rodriguez	Isabella	No			Engineering	Help! Help! My wooden boat is sinking and I don't know why?	North	3

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Excellent	Aventura Waterways K-8 Center	231	Waheed	eynep Yasr	No			Environmental Engineering	Tidal Turbine Design Evaluation: Oscillating Hydrofoil vs Horizontal Axial Turbines	North	3
Honorable Mention	Barbara Goleman Senior High School	7751	Fernandez	Kaili	No			Animal Sciences	An Investigation of a Planaria (Dugesia sp.) Regeneration	North	4
Excellent	Bob Graham Education Center	91	Easterling	Andrew	No			Chemistry	It's Only Rocket Science!	North	4
Honorable Mention	Carol City Middle School	6051	Adan	Mariah	Yes	Henson	Tonayvia	Behavioral and Social Science	Paper or Plastic?	North	1
Honorable Mention	Center for International Education/Miami-Dade	7021	Mighty	Ashley	No			Chemistry	The Ecofriendly Repellant	South	9
Excellent	Center for International Education/Miami-Dade	7021	apadopolou	Michael	No			Engineering	Levitation with electromagnets, Stage 1.	South	9
Honorable Mention	Christopher Columbus High School	0	Alvarez	Manuel	No			Cellular/Molecular Biology and Biochemistry	How Environmental Factors Affect Gene Expression	#N/A	#N/A
Excellent	Christopher Columbus High School	0	Mesa	Gregory	No			Cellular/Molecular Biology and Biochemistry	Aquatic Photosynthesis: The Secret to Oxygen Farming in Space	#N/A	#N/A

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Superior	Christopher Columbus High School	0	Tsaoussis	Simon	No			Engineering	Two Transistor Ternary Random Access Memory	#N/A	#N/A
Honorable Mention	Coconut Palm K-8 Academy	3621	Boodoo	Lilly	No			Plant Sciences	How Will The Effects of Automotive Toxins Affect Seedling Growth	South	9
Superior	Coral Gables Preparatory Academy	961	Garrido	Camilo	No			Engineering	When Magnets Fly	Central	6
Superior	Coral Gables Preparatory Academy	961	Akers	Ethan	No			Engineering	Corrosion in Action	Central	6
Honorable Mention	Coral Gables Senior High	7071	Babin	Dominique	Yes	Adan	Eve	Earth and Environmental Sciences	Got Smog	Central	6
Honorable Mention	Coral Gables Senior High	7071	Molinares	Adriana	No			Earth and Environmental Sciences	Acidic Waters	Central	6
Honorable Mention	Coral Gables Senior High	7071	Wagner	Matthew	Yes	Leus	Matthew	Earth and Environmental Sciences	Rethink What you Drink	Central	6
Honorable Mention	Coral Gables Senior High	7071	Rouchet	Jeanne	No			Engineering	Can You See Me Now	Central	6
Superior	Coral Reef Senior High School	7101	Kazmi	Shaheer	No			Earth and Environmental Sciences	Biofuel Briquette	South	9

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Honorable Mention	Coral Way K-8 Center	1121	Frolich	Melanie	No			Cellular/Molecular Biology and Biochemistry	THE BEST SUBSTRATE FOR CAPTURING WILD YEAST	Central	6
Honorable Mention	Coral Way K-8 Center	1121	Caraballo	Omar	No			Physics and Astronomy	BOMBS AWAY!	Central	6
Honorable Mention	Country Club Middle School	6611	Coffee	Nasir	No			Chemistry	Does Cooking Fruits and Vegetables Deplete Their Vitamin C Content?	North	4
Honorable Mention	Country Club Middle School	6611	Reboredo	Natalia	No			Environmental Engineering	The effect of design on time	North	4
Honorable Mention	Cutler Bay Senior High School	6081	Prudhomme	Angel	Yes	Kevin	Erion	Engineering	It's All About That Buoyancy	South	9
Honorable Mention	David Lawrence Jr. K-8 Center	5005	St. Juste	Jennifer	No			Chemistry	Squeaky Clean	North	3
Honorable Mention	David Lawrence Jr. K-8 Center	5005	Abad	Isabella	No			Earth and Environmental Sciences	Blowing Away the Dynamics of Soil	North	3
Honorable Mention	David Lawrence Jr. K-8 Center	5005	Murray	Garrett	No			Physics and Astronomy	Red Hot! Or Blue...	North	3
Excellent	David Lawrence Jr. K-8 Center	5005	Berman	Shea	No			Plant Sciences	Salty Seeds	North	3
Honorable Mention	David Lawrence Jr. K-8 Center	5005	Daleus	Lakischa	No			Plant Sciences	Ground and Out	North	3
Honorable Mention	David Lawrence Jr. K-8 Center	5005	Prevedello	Marco	No			Plant Sciences	Don't Soil Your Plants	North	3
Honorable Mention	David Lawrence Jr. K-8 Center	5005	Tuffet	Jeanine	No			Plant Sciences	Don't Pee Your Plants	North	3

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Honorable Mention	Devon Aire K-8 Center	1331	Turano	Keara	No			Cellular/Molecular Biology and Biochemistry	DNA Extractions: Strawberry vs. Banana	South	7
Honorable Mention	Devon Aire K-8 Center	1331	Nguyen	Ricky	No			Chemistry	The Strongest May Survive	South	7
Honorable Mention	Devon Aire K-8 Center	1331	Mathew	Abin	No			Chemistry	Intermolecular What...	South	7
Honorable Mention	Devon Aire K-8 Center	1331	Tweh	Karnwie	No			Plant Sciences	Photosynthesis	South	7
Excellent	Devon Aire K-8 Center	1331	Currier	Keith	No			Chemistry	Hydrophobic Materials	South	7
Honorable Mention	Doctors Charter School	6040	Gonzalez	Briana	No			Biomedical and Health Sciences	How do citric fruit varieties differ in glucose percentages?	CS	2
Honorable Mention	Doctors Charter School	6040	Iglesias	Leidy	No			Chemistry	What Are The Differences In Density Between Salt Water Collected From Different Locations?	CS	2
Honorable Mention	Doctors Charter School	6040	Martelly	Anabelle	Yes	Mercado	Isis-Nea	Chemistry	Rusted Wood	CS	2
Honorable Mention	Dorothy M. Wallace COPE Center	8131	omingo-Pasc	Elena	No			Plant Sciences	Edible Mass Ratios of Various Plant Species	AC	9
Honorable Mention	Dorothy M. Wallace COPE Center	8131	man-Delan	Zillah	No			Plant Sciences	The Effect of pH on Plant GRowth	AC	9

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Superior	Dr. Michael Krop Senior High School	7141	Levy	Maya	No			Biomedical and Health Sciences	Comparing Continuous Glucose Nanosensors in Tears for Ex-Vivo Artificial Pancreas	North	3
Superior	Dr. Michael Krop Senior High School	7141	Plotnik	Brian	No			Mathematics and Computational Sciences	To what extent can relative entropy predict the outcome of a soccer match?	North	3
Superior	Dr. Michael Krop Senior High School	7141	Bendavid	Noam	No			Mathematics and Computational Sciences	To what extent can relative entropy predict political party affiliation	North	3
Honorable Mention	Ernest R Graham K-8 Academy	5051	Chang	Lucia	No			Chemistry	Saltwater Battery	North	4
Excellent	Ernest R Graham K-8 Academy	5051	Rosendo	Emily	No			Chemistry	Calorimeter Bomb	North	4
Honorable Mention	Ernest R Graham K-8 Academy	5051	Rosendo	Emma	No			Chemistry	Foamy Fountain	North	4
Honorable Mention	Ernest R Graham K-8 Academy	5051	Chen	Pablo	No			Chemistry	Vegetable / Fruit Power	North	4
Honorable Mention	Ernest R Graham K-8 Academy	5051	Rodriguez	Abigail	No			Physics and Astronomy	Mechanical Energy in Cooking	North	4
Excellent	Eugenia B. Thomas K-8 Center	71	Sanguino	Ashley	No			Chemistry	The Effect of caloric Content on Oat & Wheat based Cereals	Central	5
Honorable Mention	Eugenia B. Thomas K-8 Center	71	Sobrino	Sebastian	No			Engineering	Speed vs. Gravity	Central	5

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Honorable Mention	Eugenia B. Thomas K-8 Center	71	Salem	Amin	No			Plant Sciences	The Effect of Different Colored Lights on Plant Growth	Central	5
Excellent	Felix Varela High School	7781	Cao	Andres	Yes	Luna	Alexandra	Engineering	Getting the Most THUMP From Your Subwoofers	South	7
Excellent	Felix Varela High School	7781	Garcia	Xenia	No			Plant Sciences	The Best Salad Green for the Money	South	7
Honorable Mention	Florida International Academy	6010	Gause	Jada	No			Chemistry	Acid Rain Effect on Lake Water	CS	1
Honorable Mention	Florida International Academy	6010	Grimsley	Franquain	No			Chemistry	Acidity of Fruit Juices	CS	1
Honorable Mention	Florida International Academy	6010	Campbell	Iaela	No			Chemistry	Stop the Browning	CS	1
Honorable Mention	Florida International Academy	6010	Issac	Aniesa	No			Chemistry	The Invertase Sugar Effect	CS	1
Honorable Mention	Florida International Academy	6010	Grimsley	James	No			Chemistry	Acidity of Fruit Juice	CS	1
Honorable Mention	Florida International Academy	6010	Lopez-Belle	Raynard	No			Chemistry	Flood Water Bag Experiment	CS	1
Excellent	Florida International Academy	6010	Miller	Emmanuel	No			Engineering	3D Geometric Shape and Strength	CS	1
Excellent	Florida International Academy	6010	Latortue	Alexis	No			Physics and Astronomy	Technology of Different Power Sources	CS	1
Honorable Mention	Gateway Environmental K-8 Learning Center	4031	Chery	Bradley	No			Chemistry	Growing Crystals	South	9

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Honorable Mention	Gateway Environmental K-8 Learning Center	4031	Fairfax	Taniya	No			Chemistry	Sparkling Coins	South	9
Honorable Mention	Gateway Environmental K-8 Learning Center	4031	Sanchez	Christopher	No			Engineering	Rubber Bands for Energy	South	9
Honorable Mention	Gateway Environmental K-8 Learning Center	4031	Aleman	Matthew	No			Physics and Astronomy	Does the Temperature of a Candle Affect How Fast It Melts	South	9
Honorable Mention	Gateway Environmental K-8 Learning Center	4031	Fleitas	Email	No			Physics and Astronomy	Melting Ice	South	9
Honorable Mention	Gateway Environmental K-8 Learning Center	4031	Lawrence	Nattia	No			Physics and Astronomy	How Does temperature Affect the Stretch of Rubber Bands	South	9
Honorable Mention	Gateway Environmental K-8 Learning Center	4031	Morejon	Anna	No			Physics and Astronomy	Row, Row, Row Your Boat	South	9
Honorable Mention	Gateway Environmental K-8 Learning Center	4031	Langaney	Linette	No			Plant Sciences	What Color Light is Best for Plant Growth	South	9
Honorable Mention	Gateway Environmental K-8 Learning Center	4031	Roldan	Daniel	No			Plant Sciences	Light and Plant Growth	South	9
Superior	George Washington Carver Middle School	6071	Acosta	Chloe	No			Behavioral and Social Science	The ADHD Puzzle: Are Teachers the Missing Piece?	Central	6

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Superior	George Washington Carver Middle School	6071	arcia-Sarab	Luis	No			Biomedical and Health Sciences	RA IS GETTING ON MY NERVES!!	Central	6
Excellent	George Washington Carver Middle School	6071	Rodriguez	Jonathan	No			Earth and Environmental Sciences	Energy For the Future	Central	6
Excellent	George Washington Carver Middle School	6071	Bax	Penny	No			Engineering	Wind Energy? I'm a Fan	Central	6
Excellent	George Washington Carver Middle School	6071	Baker	Teia	No			Environmental Engineering	In Hot Water	Central	6
Superior	George Washington Carver Middle School	6071	Schwartz	Zachary	No			Environmental Engineering	Sailing The Styrofoam Sea	Central	6
Superior	George Washington Carver Middle School	6071	Capiro	Ana	No			Mathematics and Computational Sciences	Get Crackin'	Central	6
Superior	George Washington Carver Middle School	6071	Lopez	Natalia	No			Microbiology	Transformers: The Age of Calcium	Central	6
Superior	George Washington Carver Middle School	6071	Kaplan	Amy	No			Physics and Astronomy	Exoplanets	Central	6

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Superior	George Washington Carver Middle School	6071	Hoover	Daisy	No			Plant Sciences	Growing Green	Central	6
Excellent	Glades Middle	6211	Flores	Edwin	No			Earth and Environmental Sciences	Sweetened Situation	South	6
Honorable Mention	Glades Middle	6211	Goller	Nicholas	No			Physics and Astronomy	Spud Energy	South	6
Honorable Mention	Glades Middle	6211	Brown	Jordan	No			Cellular/Molecular Biology and Biochemistry	From to Produce to Biogas	South	6
Excellent	Hammocks Middle School	6221	Donate	Nicole	No			Behavioral and Social Science	The effect of urban disturbances on the population of lizards in the area.	South	7
Excellent	Hammocks Middle School	6221	Onorato	Luigi	No			Earth and Environmental Sciences	The effect of air pollution on plant transpiration	South	7
Superior	Hammocks Middle School	6221	Hernandez	Janet	No			Environmental Engineering	The effect of salt (NaCl) on the electricity generated in a microbial fuel cell.	South	7
Honorable Mention	Hammocks Middle School	6221	Benavides	Christopher	No			Physics and Astronomy	The effect of temperature on electric conductivity	South	7
Excellent	Hammocks Middle School	6221	Gonzalez	Adryan	No			Plant Sciences	The effect of nutrient content on hydroponic plant growth.	South	7

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Excellent	Herbert A. Ammons MS	6001	Torres	Nicole	No			Earth and Environmental Sciences	Sunny Cookies	South	7
Excellent	Herbert A. Ammons MS	6001	Matutis	Davis	No			Engineering	From Where Should I Really Shoot	South	7
Superior	Herbert A. Ammons MS	6001	Guzman	Vadim	No			Engineering	Stopp The Roll!	South	7
Honorable Mention	Hialeah Gardens Middle School	6751	Lopez	Kenneth	No			Chemistry	Power of CO2	North	4
Honorable Mention	Hialeah Gardens Middle School	6751	Ravelo	Fiorella	No			Chemistry	Just Chill	North	4
Honorable Mention	Hialeah Gardens Middle School	6751	De La Paz	Ricardo	Yes	Concepcion	Natalie	Engineering	Velocity	North	4
Honorable Mention	Hialeah Gardens Middle School	6751	Borrego	Rachelle	No			Microbiology	Germes Away!	North	4
Honorable Mention	Hialeah Gardens Middle School	6751	Cruz	Michael	No			Physics and Astronomy	Elasticity of a Rubberband	North	4
Honorable Mention	Hialeah Gardens Middle School	6751	Arjona	Ashley	No			Plant Sciences	Am I Tall Yet?	North	4
Excellent	Hialeah Gardens Middle School	6751	Garcia	Saul	No			Plant Sciences	Don't Spray Me!	North	4
Honorable Mention	Hialeah Gardens Middle School	6751	Paula	Scott	No			Plant Sciences	The Elodea Solution	North	4
Honorable Mention	Hialeah Gardens Middle School	6751	Ramos	Samantha	No			Plant Sciences	You Light Up My Life	North	4
Honorable Mention	Hialeah Gardens Middle School	6751	Romay	Ashley	No			Plant Sciences	Let It Grow	North	4
Honorable Mention	Hialeah Senior High School	7111	Alfonso	Starr	Yes	Subiza	Mario	Chemistry	Effect of Cycles on Calcium Carbonate Deposition in Cooling Tower	North	4

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Honorable Mention	Hialeah-Miami Lakes Sr. High	7131	Chambers	Meia	No			Cellular/Molecular Biology and Biochemistry	Denaturing proteins	North	4
Honorable Mention	Hialeah-Miami Lakes Sr. High	7131	Parente	Maria	No			Chemistry	I can't believe it is butter	North	4
Excellent	Highland Oaks Middle School	6241	Kim	Sean	No			Animal Sciences	How Does the Level of pH Effect Brine Shrimp and Its Growth Rate?	North	3
Superior	Highland Oaks Middle School	6241	Walker	Kamryn	No			Cellular/Molecular Biology and Biochemistry	The Effect of Edible Enzymes on the Decomposition of FOGs	North	3
Honorable Mention	Highland Oaks Middle School	6241	Erez	Omer	Yes	Greene	Lidsey	Chemistry	The Effect of Packaging of Orange Juice on its Vitamin C	North	3
Superior	Highland Oaks Middle School	6241	Odzer	Michael	No			Earth and Environmental Sciences	A Sound Analysis: Using sonar to quantify the relationship of predator and prey in the coral reef habitat and how that relationship impacts reef health	North	3

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Honorable Mention	Highland Oaks Middle School	6241	Plewinski	Alex	No			Engineering	The Effect of Increasing the Cord Length of a Propeller on the Propeller's Efficiency	North	3
Superior	Highland Oaks Middle School	6241	Colan	Maxwell	No			Environmental Engineering	THE EFFECT OF COMBINING LIGHT-SENSITIVE ORGANIC DYES IN DYE-SENSITIZED SOLAR CELLS ON VOLTAGE OUTPUT	North	3
Honorable Mention	Highland Oaks Middle School	6241	Daniel	Julian	No			Physics and Astronomy	Does Pressure Affect How Long a Ball Spins	North	3
Honorable Mention	Homestead Middle School	6251	Thomas	Shawntah	No			Chemistry	Biogas	South	9
Honorable Mention	Homestead Middle School	6251	Acosta	Marcos	No			Chemistry	Soda mixed with mentos	South	9
Honorable Mention	Homestead Middle School	6251	Velasquez	Jazmin	No			Chemistry	Egg Dropping	South	9
Honorable Mention	Homestead Senior High School	7151	Williams	V'Nya	No			Biomedical and Health Sciences	Satisfy your thirst but save your smile	South	9
Honorable Mention	Horace Mann Middle School	6411	Lomond	Desiree	No			Chemistry	The Mentos Cooling Effect	Central	2
Honorable Mention	Howard D McMillan Middle School	6441	Jaimes	Andres	No			Animal Sciences	Night Seekers: The Real Reason Why Bugs Circle Around Lights	South	8

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Honorable Mention	Howard D McMillan Middle School	6441	Fourie	Luke	No			Environmental Engineering	Which Terrain Produces the Cleanest Runoff Water	South	8
Honorable Mention	Howard D McMillan Middle School	6441	Martinez	Anthony	No			Physics and Astronomy	The Effect of Weight on the Power of Potential and Kinetic Energy	South	8
Honorable Mention	Howard D McMillan Middle School	6441	Sanchez	Samantha	No			Physics and Astronomy	The Effect of Mass on Distance	South	8
Honorable Mention	Howard D McMillan Middle School	6441	Werner	Daniel	No			Physics and Astronomy	The Effect of Coil Size on the Speed of Electric Motors	South	8
Honorable Mention	Howard D McMillan Middle School	6441	Rodriguez	Brian	No			Plant Sciences	The Effect of LED and Fluorescent Lights on Beans	South	8
Honorable Mention	Howard D McMillan Middle School	6441	Porzio	Sofia	No			Plant Sciences	The Effect of Microwaved Water on Plant Growth	South	8
Superior	iPreparatory Academy	7581	Camejo	Rebecca	No			Biomedical and Health Sciences	Vitamin C Anyone?	Central	2
Honorable Mention	iPreparatory Academy	7581	Padilla	Catherine	No			Engineering	Building better connections	Central	2
Excellent	iPreparatory Academy	7581	Pomilban	Denver-Jake	No			Engineering	Elements Spectrum-A Spectroscope Innovation	Central	2
Excellent	iPreparatory Academy	7581	Wolfe	Andres	No			Engineering	Radiant Barrier	Central	2

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Honorable Mention	Irving & Beatrice Peskoe K-8 Center	4391	Rodriguez	Ismavil	No			Chemistry	Making Maple Syrup Candy: Does Temperature Affect Transparency?	South	9
Honorable Mention	Irving & Beatrice Peskoe K-8 Center	4391	Cepero	Isabella	No			Physics and Astronomy	Do Cold Candles Burn Faster than Warm Candles?	South	9
Honorable Mention	Irving & Beatrice Peskoe K-8 Center	4391	Betancourt	Monica	No			Physics and Astronomy	Flow of Electricity Through Wires	South	9
Honorable Mention	Irving & Beatrice Peskoe K-8 Center	4391	Sanchez	Jacqueline	No			Physics and Astronomy	Hot Liquids	South	9
Honorable Mention	Irving & Beatrice Peskoe K-8 Center	4391	Ervin	Brianna	No			Plant Sciences	Flower Power	South	9
Honorable Mention	iTech	7005	hez-Martinez	Abraham	Yes	Baez	Vianney	Plant Sciences	Plants In Space	Central	2
Excellent	Jane S. Roberts K-8 Center	4691	Pouza	Sydney	No			Behavioral and Social Science	Distraction Reaction	South	8
Honorable Mention	Jane S. Roberts K-8 Center	4691	Rodriguez	aria Fernan	No			Physics and Astronomy	Hot or Not	South	8
Honorable Mention	Jane S. Roberts K-8 Center	4691	Gil	Kylie	No			Physics and Astronomy	Does Fresh Water Hold Heat Longer Than Salt Water?	South	8
Honorable Mention	Jane S. Roberts K-8 Center	4691	Saavedra	Michael	No			Physics and Astronomy	My Soccer Ball Telemetry	South	8

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Award Category	School	Location	Last Name	First Name	Team	Last Name (2)	First Name (2)	Category	Title of Project	Region	Voting District
Superior	John A Ferguson Senior High School	7121	Shattacharje	Smita	No			Cellular/Molecular Biology and Biochemistry	Comparative analysis and effects of Oscillatory and Steady shear stress on Bone Marrow derived Mesenchymal Stem Cells (BMMSC)	South	8
Honorable Mention	John A Ferguson Senior High School	7121	Cheung	Eva	No			Plant Sciences	The Effect of Green Tea on the Growth of Alaskan Nasturtium plants	South	8
Excellent	John F. Kennedy Middle School	6301	Lam	Victoria	No			Chemistry	Boiling Vitamin C	North	3
Honorable Mention	John F. Kennedy Middle School	6301	Liang	Xingyan	No			Plant Sciences	Effect of Aspirin on Plants	North	3
Excellent	Jorge Mas Canosa Middle School	6771	Colome	Mariana	No			Chemistry	Egg Shells	South	7
Superior	Jorge Mas Canosa Middle School	6771	Reyes	Sarah	No			Engineering	Sweeper	South	7
Honorable Mention	Jose Marti MAST Academy 6-12	7291	Mohamed	Ashley	No			Chemistry	Iron in My Cereal	North	4
Honorable Mention	Jose Marti MAST Academy 6-12	7291	Sierra	Daniela	No			Earth and Environmental Sciences	Breaking Down Organic Waste	North	4

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Award Category	School	Location	Last Name	First Name	Team	Last Name (2)	First Name (2)	Category	Title of Project	Region	Voting District
Excellent	Jose Marti MAST Academy 6-12	7291	Scaglione	Maxwell	No			Earth and Environmental Sciences	Soil Erosion	North	4
Excellent	Kenwood K-8 Center	2701	Besares	Colin	No			Chemistry	Exploring the relationship between temperature and pressure in an NFL football.	South	7
Honorable Mention	Key Biscayne K-8 Center	2741	Jacobs	Joseph	No			Cellular/Molecular Biology and Biochemistry	Stop the Blood Clot	Central	6
Honorable Mention	Key Biscayne K-8 Center	2741	Garcia	Tatiana	No			Chemistry	CO2 and You	Central	6
Excellent	Key Biscayne K-8 Center	2741	Dupont Berr	Siska	No			Earth and Environmental Sciences	Bananas About Biofuel	Central	6
Superior	Key Biscayne K-8 Center	2741	Jackson	Ava	No			Microbiology	What is the Effect of UVB Light versus Heat Lamp Light On Killing E. coli?	Central	6
Honorable Mention	Key Biscayne K-8 Center	2741	Gamez	Diego	No			Physics and Astronomy	Rubber Band Power	Central	6
Excellent	Key Biscayne K-8 Center	2741	Hirsch	Catalina	No			Physics and Astronomy	Miami Heats... Balloons	Central	6
Excellent	Key Biscayne K-8 Center	2741	Calderon	Pablo	No			Plant Sciences	Plant Survival	Central	6
Excellent	Key-Biscayne K-8 Center	2741	Green	Catherine	No			Biomedical and Health Sciences	Keep Calm and Wear Sunscreen	Central	6

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Award Category	School	Location	Last Name	First Name	Team	Last Name (2)	First Name (2)	Category	Title of Project	Region	Voting District
Excellent	Lamar Louise Curry Middle School	6921	Zabala	Bianca	No			Earth and Environmental Sciences	There's a Garden On My Roof	South	8
Honorable Mention	Lamar Louise Curry Middle School	6921	Colon	Gianna	No			Earth and Environmental Sciences	The Light Side Of Solar Energy	South	8
Excellent	Lamar Louise Curry Middle School	6921	Salazar	Henry	No			Engineering	The Power of Wind	South	8
Honorable Mention	Lamar Louise Curry Middle School	6921	Bonilla	Hermes	No			Physics and Astronomy	Do We Wash Our Brain With Frequency?	South	8
Excellent	Lamar Louise Curry Middle School	6921	Perez	Skyla	No			Engineering	Falling Phones	South	8
Honorable Mention	Law Enforcement Officers Memorial High School	7033	Rhodes	Areeaylaw	No			Animal Sciences	Insect Pest Attraction	Central	2
Honorable Mention	Law Enforcement Officers Memorial High School	3.1E+09	Abello	Valerie	Yes	Alfaro-Suazo	Wendy	Behavioral and Social Science	Eat With Your Eyes	#N/A	#N/A
Honorable Mention	Law Enforcement Officers Memorial High School	7033	Espinoza	Tiffany	Yes	Ortega	Krysten	Behavioral and Social Science	Society before and after	Central	2
Honorable Mention	Law Enforcement Officers Memorial High School	7033	Seraphen	Gerbenn	Yes	Nicholas	Crawford	Behavioral and Social Science	Age is Just a Number	Central	2
Honorable Mention	Law Enforcement Officers Memorial High School	NW 29TH	Colomer	Jennifer	Yes	Burgess	Thelma	Biomedical and Health Sciences	Throw Up or Throw Down	#N/A	#N/A
Honorable Mention	Law Enforcement Officers Memorial High School	7033	Falmer	Manoah	Yes	Bromell	Shadell	Biomedical and Health Sciences	Mag-Nificent Breakfast Cereal	Central	2

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Award Category	School	Location	Last Name	First Name	Team	Last Name (2)	First Name (2)	Category	Title of Project	Region	Voting District
Honorable Mention	Law Enforcement Officers Memorial High School	7033	Alvarez	Abigail	Yes	Lopez	Alex	Chemistry	The Ripening Effect	Central	2
Honorable Mention	Law Enforcement Officers Memorial High School	7033	Ibarra	Leslie	Yes	Melo	Leslie	Chemistry	Stains Cleared Out!	Central	2
Honorable Mention	Law Enforcement Officers Memorial High School	7033	Gibson	Joshua	No			Earth and Environmental Sciences	Effect of Mold Growth on Different Household Rooms	Central	2
Honorable Mention	Law Enforcement Officers Memorial High School	NW 2nd	Romero	McKenzie	Yes	Whittaker	Benjamin	Earth and Environmental Sciences	Contaminated Soil and Polymers	#N/A	#N/A
Honorable Mention	Leewood K-8 Center	2881	Cruz	Ever	No			Chemistry	Cleaning Coins	South	7
Honorable Mention	Leewood K-8 Center	2881	Collazo	Priscilla	No			Chemistry	Rethink What You Drink!	South	7
Honorable Mention	Maritime & Science Tech Academy	7161	Rodriguez	Beatriz	No			Animal Sciences	Slither Away	Central	6
Honorable Mention	Mater Academy Charter Middle School	6012	Sanchez	Stephany	No			Animal Sciences	How Does Honey Crystallize	CS	4
Honorable Mention	Mater Academy Charter Middle School	6012	Gonzalez	Anthony	No			Chemistry	Balloon Morphing	CS	4
Honorable Mention	Mater Academy Charter Middle School	6012	Jimenez	Jazmine	No			Earth and Environmental Sciences		CS	4
Excellent	Mater Academy Charter Middle School	6012	Rego	Melanie	No			Earth and Environmental Sciences	How Salty Does the Sea Need to Be for An Egg to Float?	CS	4

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Award Category	School	Location	Last Name	First Name	Team	Last Name (2)	First Name (2)	Category	Title of Project	Region	Voting District
Honorable Mention	Mater Academy Charter Middle School	6012	Castillo	Andres	No			Engineering	Potato Power	CS	4
Excellent	Mater Academy Charter Middle School	6012	Fernandez	Yaray	No			Engineering	Light Tracking Bristlebots	CS	4
Honorable Mention	Mater Academy Charter Middle School	6012	Ponce	Rachel	No			Engineering	Sizzling Electricity	CS	4
Excellent	Mater Academy Charter Middle School	6012	Lozada	Cristian	No			Plant Sciences	Seed Germination	CS	4
Honorable Mention	Mater Academy Charter Middle School	6012	Mesa	Vanessa	No			Plant Sciences	Watery Growth	CS	4
Honorable Mention	Mater Academy Charter Middle School	6012	Rodriguez	Jennifer	No			Plant Sciences	Ascorbic Acid	CS	4
Honorable Mention	Mater Academy Lakes Middle School	6033	Kemper	Katherine	No			Cellular/Molecular Biology and Biochemistry	Stop the Bleeding!	CS	4
Superior	Mater Academy Lakes Middle School	6033	Kemper	Madison	No			Chemistry	Edible Orbeez	CS	4
Excellent	Mater Academy Lakes Middle School	6033	Gudino	Renata	No			Earth and Environmental Sciences	The Impact of Climate Changes on Erosion	CS	4
Honorable Mention	Medical Academy for Science and Technology	7171	Kahn	Rebecca	No			Animal Sciences	The Effect of Red 40 on the Habituation of Planaria	South	9

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Award Category	School	Location	Last Name	First Name	Team	Last Name (2)	First Name (2)	Category	Title of Project	Region	Voting District
Excellent	Medical Academy for Science and Technology	7171	Juggan	Saeed	No			Biomedical and Health Sciences	Is Colloidal Silver more effective at inhibiting the growth of Gram-Positive or Gram-Negative bacteria?	South	9
Superior	Medical Academy for Science and Technology	7171	Suarez-Nieto	Maria	No			Cellular/Molecular Biology and Biochemistry	Testing for potential reactive oxygen species (ROS) inhibitors in human dendritic cells treated with alcohol	South	9
Excellent	Medical Academy for Science and Technology	7171	Hilario	Teresa	No			Earth and Environmental Sciences	The Effects of Soil Pollution on Earthworms	South	9
Honorable Mention	Medical Academy for Science and Technology	7171	Vega	Daniela	No			Earth and Environmental Sciences	The Effect of Calcium Chloride on an Environment	South	9
Superior	Medical Academy for Science and Technology	7171	Aulet	Ana	No			Engineering	A Novel Approach to Spinal Fusion	South	9

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Award Category	School	Location	Last Name	First Name	Team	Last Name (2)	First Name (2)	Category	Title of Project	Region	Voting District
Superior	Medical Academy for Science and Technology	7171	Erdozain	Megan	No			Engineering	A Novel Design for a Prosthetic Hand Geared for High Performance Gripping through the Use of a Unique Sensing System Platform, Brushless Motor Drive System Coupled with a Worm Gear Mechanism, and Rapid Prototyping Techniques	South	9
Excellent	Medical Academy for Science and Technology	7171	Calero	Fernando	Yes	Vachon	Xavier	Environmental Engineering	Aquaponics; Flood and Drain, Deep Water Culture	South	9
Honorable Mention	Medical Academy for Science and Technology	7171	Denord	Dina-Kencie	No			Microbiology	Antibacterial effect of spices on E. coli culture	South	9
Honorable Mention	Medical Academy for Science and Technology	7171	Blzarretty	Yavin	No			Microbiology	The Inhibition of E. Coli B via the Bacteriophage: T4r	South	9
Honorable Mention	Miami Arts Charter School	7059	Barmoha	Lily	No			Chemistry	Candy Chromatography	CS	2
Honorable Mention	Miami Arts Charter School	7059	Barmoha	Sidney	No			Chemistry	Solar-Powered Chemistry: Study Chemical Reaction Rates in Ultraviolet Beads	CS	2

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Award Category	School	Location	Last Name	First Name	Team	Last Name (2)	First Name (2)	Category	Title of Project	Region	Voting District
Superior	Miami Beach Senior High School	7201	Rauch-Tham	Rebecca	No			Environmental Engineering	An Innovative Use of Moringa Oleifera in Bio-Remediation of Coastal Biomes of Rizofora Mangle and Abicennia Germinans	North	3
Honorable Mention	Miami Jackson Senior High School	7341	Leimi	Carmona	No			Biomedical and Health Sciences	The Effect of Popular and Classical Music on Biology Test Scores.	Central	2
Honorable Mention	Miami Jackson Senior High School	7341	Martinez	Melisa	No			Biomedical and Health Sciences	The Effect of Music on Heart Rate.	Central	2
Honorable Mention	Miami Jackson Senior High School	7341	Elvin	Bryan	No			Plant Sciences	The Effect of Different Chemical Compounds on the Preservation of Cut Roses.	Central	2
Honorable Mention	Miami Jackson Senior High School	7341	Morillo	Charline	No			Plant Sciences	The Effect of Light on Algae Growth.	Central	2
Honorable Mention	Miami Lakes Educational Center	7391	ean Franco	Chris	No			Cellular/Molecular Biology and Biochemistry	How Much Gas Does Your Favorite Beverage Produce?	North	4
Honorable Mention	Miami Lakes K-8 Center	3281	Beguiristain	Helen	No			Chemistry	The Electric Slide	North	4
Excellent	Miami Lakes K-8 Center	3281	Cruces	Kaylynn	No			Chemistry	Does mint actually cool things down?	North	4
Excellent	Miami Lakes K-8 Center	3281	Dalipe	Francis	No			Earth and Environmental Sciences	Is your drinking water safe	North	4

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Award Category	School	Location	Last Name	First Name	Team	Last Name (2)	First Name (2)	Category	Title of Project	Region	Voting District
Excellent	Miami Lakes K-8 Center	3281	Gallén	Alejandro	No			Earth and Environmental Sciences	Global Warming: Real or Not	North	4
Excellent	Miami Lakes K-8 Center	3281	Diaz	Jacob	No			Engineering	Holograms	North	4
Excellent	Miami Lakes K-8 Center	3281	Alonso	Patricia	No			Mathematics and Computational Sciences	Sticky Electricity	North	4
Excellent	Miami Lakes K-8 Center	3281	Llerena	Mateo	No			Physics and Astronomy	Piezoelectricity: Power of the Future	North	4
Honorable Mention	Miami Lakes K-8 Center	3281	Cruz	Ana	No			Plant Sciences	The Bean Race	North	4
Honorable Mention	Miami Lakes K-8 Center	3281	Damas	Lillian	No			Plant Sciences	Acid Rain on Seedling Germination	North	4
Excellent	Miami Lakes K-8 Center	3281	Rejas	Ariana	No			Biomedical and Health Sciences	Gastritis Disease and it's Relationship with the pH Level after a Meal	North	4
Excellent	Miami Lakes Middle School	6501	Atwell	Jalen	No			Chemistry	Bitter to Sweet	North	4
Honorable Mention	Miami Lakes Middle School	6501	Sardinas	Angela	No			Chemistry	Column Chromatography	North	4
Honorable Mention	Miami Lakes Middle School	6501	Ridley	Russell	No			Earth and Environmental Sciences	Which Type of Wood Is More Sustainable From the Factors of Environmental Decay?	North	4

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Award Category	School	Location	Last Name	First Name	Team	Last Name (2)	First Name (2)	Category	Title of Project	Region	Voting District
Excellent	Miami Lakes Middle School	6501	Freay	Sean	No			Earth and Environmental Sciences	Are Dome Structures A Better Option In Hurricane Prone Areas?	North	4
Superior	Miami Palmetto Senior High	7431	You	Bo	No			Engineering	Development of a Simulation-Driven Algorithm to Calculate Gold Nanorod Length from Dynamic Light Scattering Data	South	9
Excellent	Miami Palmetto Senior High	7431	Wang	James	No			Engineering	Handheld Non-contact Evaluation of Fastener Flushness and Countersink Surface Profiles Using Optical Coherence Tomography	South	9
Excellent	Miami Palmetto Senior High	7431	Knecht	Trevor	No			Plant Sciences	Million Orchid Project - Impacts of Fertilizer on Orchid Seedling Success Rates	South	9
Honorable Mention	Miami Springs Middle School	6521	Urquiaga	Anthony	No			Physics and Astronomy	The Effect of water on balloons when put on top of fire	Central	5
Honorable Mention	Miami Springs Middle School	6521	Aguila	Grace	No			Behavioral and Social Science	Sweets Ants	Central	5

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Award Category	School	Location	Last Name	First Name	Team	Last Name (2)	First Name (2)	Category	Title of Project	Region	Voting District
Honorable Mention	Miami Springs Middle School	6521	Diaz	Elizabeth	No			Chemistry	FruitC	Central	5
Superior	Miami Springs Middle School	6521	Lopez	Anadaysi	No			Chemistry	Which Orange Juice contains the most Vitamin C	Central	5
Honorable Mention	Miami Springs Middle School	6521	Cortez	Brianna	No			Chemistry	Burning Calories	Central	5
Honorable Mention	Miami Springs Middle School	6521	Lazara	Katelyn	No			Engineering	The Strength of the Bridge	Central	5
Honorable Mention	Miami Springs Middle School	6521	Fernandez	Liony	No			Physics and Astronomy	What is the effect of mass of the paper on the distance it travels	Central	5
Honorable Mention	Miami Springs Middle School	6521	Alves	Ethan	No			Plant Sciences	Sizzling Seeds	Central	5
Excellent	Miami Springs Middle School	6521	Schuster	Sarah	No			Plant Sciences	the Effect of Rotten, Ripe, and unripe passion fruit seed on the amount of time it takes seeds to germinate	Central	5
Superior	Nautilus Middle School	6541	Umlas	Jordan	No			Biomedical and Health Sciences	Teratogenicity of Ethanol Demonstrated in Artemia Salina	North	3
Superior	Nautilus Middle School	6541	Marques	Diego	No			Earth and Environmental Sciences	Fluorescent vs. LED Lights	North	3
Excellent	Nautilus Middle School	6541	Gaynor	Jonathan	Yes	Berko	Liam	Earth and Environmental Sciences	How much Bacteria is in Sand?	North	3

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Award Category	School	Location	Last Name	First Name	Team	Last Name (2)	First Name (2)	Category	Title of Project	Region	Voting District
Excellent	Nautilus Middle School	6541	Johnston	Aidan	Yes	Jaid	Faidl	Engineering	Can a USB Stick be Made Waterproof Using Household Materials?	North	3
Honorable Mention	Nautilus Middle School	6541	eMarco-Sar	Alexander	No			Engineering	The Liquid Computer	North	3
Excellent	Nautilus Middle School	6541	Heras	Anneka	No			Plant Sciences	The Effect Different Types of Fertilizer have on Plant Growth	North	3
Excellent	Nautilus Middle School	6541	Gomez	Daneille	Yes	Valdes	Abril	Plant Sciences	Hydroponics-Growing Plants with Water	North	3
Excellent	Norman S Edelcup Sunny Isles Beach K-8	92	Mijares	Joanna	No			Cellular/Molecular Biology and Biochemistry	Exploring the Role of Bile Salts in Digestion	North	3
Excellent	Norman S Edelcup Sunny Isles Beach K-8	92	Alves	Dinis	No			Chemistry	Volume Up!	North	3
Honorable Mention	Norman S Edelcup Sunny Isles Beach K-8	92	Holman	Michael	No			Chemistry	The Eggshell and the Stain	North	3
Excellent	Norman S Edelcup Sunny Isles Beach K-8	92	Willinger	Mollie	No			Chemistry	How Does the Level of Salinity in Water Affect the Rate of Thermal Conductivity?	North	3
Excellent	Norman S Edelcup Sunny Isles Beach K-8	92	Gibson	Christian	No			Earth and Environmental Sciences	How Deforestation Affects Humidity in the Air	North	3

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Award Category	School	Location	Last Name	First Name	Team	Last Name (2)	First Name (2)	Category	Title of Project	Region	Voting District
Superior	Norman S Edelcup Sunny Isles Beach K-8	92	Goncalves	Isabella	No			Engineering	Where Not to Place your Wi-fi Router	North	3
Superior	Norman S Edelcup Sunny Isles Beach K-8	92	Perdomo	Isabela	No			Environmental Engineering	Cleaner Bottoms: Using Ultrasonic Waves to Reduce Barnacle Growth	North	3
Excellent	Norman S Edelcup Sunny Isles Beach K-8	92	Cvjetkovic	Valeria	No			Plant Sciences	Grow! Mangroves Grow!	North	3
Honorable Mention	Norman S Edelcup Sunny Isles Beach K-8	92	Simone	Daniel	No			Plant Sciences	The Affect of Tinted Light on a Plant's Phototropism	North	3
Honorable Mention	North Dade Middle School	6591	Head	Kayla	No			Biomedical and Health Sciences	Ph-antastic	North	1
Honorable Mention	North Dade Middle School	6591	Toby	Martivia	No			Biomedical and Health Sciences	What dissolves faster Ibuprofen, Aleve, or Diphenhydramine?	North	1
Excellent	North Dade Middle School	6591	Banks	Tyler	No			Earth and Environmental Sciences	Super Absorba Soil 2.0	North	1
Honorable Mention	North Dade Middle School	6591	Shanks	Parris	No			Earth and Environmental Sciences	More Bang for your Buck	North	1
Honorable Mention	North Dade Middle School	6591	Rueda	Kimberly	No			Earth and Environmental Sciences	Cleaning Coins	North	1

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Award Category	School	Location	Last Name	First Name	Team	Last Name (2)	First Name (2)	Category	Title of Project	Region	Voting District
Honorable Mention	North Miami Beach Senior High School	7541	Garland	Keshawwna	Yes	Barreauny	Ruliane	Biomedical and Health Sciences	Rate My Heart Rate	North	3
Superior	North Miami Beach Senior High School	7541	Bilani	Said	No			Cellular/Molecular Biology and Biochemistry	The Effects of Conditioned Medium from Dental Stem Cells on Gene Expressions of Interleukin IL-1 β Treated Chondrocytes	North	3
Excellent	North Miami Beach Senior High School	7541	Gabb	Mia	No			Chemistry	D-Limonene Screening	North	3
Superior	North Miami Beach Senior High School	7541	Islam	Atiquel	No			Environmental Engineering	Dye-Sensitized Solar Cell	North	3
Superior	North Miami Senior High School	7591	Dorval	Alaina	No			Chemistry	Phosphate and Oxygen Levels in water	North	1
Excellent	North Miami Senior High School	7591	Restrepo	Jerson	No			Chemistry	The Effect of Different Electrolytes on Voltage	North	1
Honorable Mention	North Miami Senior High School	7591	Joseph	Murielle	No			Chemistry	Vapor Pressure	North	1
Honorable Mention	North Miami Senior High School	7591	Robert	Rickenson	No			Earth and Environmental Sciences	Quinine Growing Time	North	1

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Award Category	School	Location	Last Name	First Name	Team	Last Name (2)	First Name (2)	Category	Title of Project	Region	Voting District
Superior	North Miami Senior High School	7591	Milord	Osnise	No			Earth and Environmental Sciences	What is the effect of greenhouse gases on atmospheric pressure	North	1
Excellent	North Miami Senior High School	7591	Auguste	Patrice	Yes	Jean	Jorgina	Earth and Environmental Sciences	The Effect of Human traffic on water pH	North	1
Superior	North Miami Senior High School	7591	Valentin	Alejandro	No			Earth and Environmental Sciences	The effect of carbon dioxide on calcium tablets - Coral Bleaching Simulation	North	1
Honorable Mention	North Miami Senior High School	7591	Sheamar	Robinson	No			Microbiology	Which Probiotic Is The Best For You	North	1
Honorable Mention	North Miami Senior High School	7591	rrison-Willia	Destine	No			Plant Sciences	The Effect of Colored Light on Photosynthesis	North	1
Excellent	Palm Springs Middle School	6681	Acosta	Ailyn	No			Chemistry	Magic Powder	North	4
Honorable Mention	Palm Springs Middle School	6681	Garcia	Catherine	No			Earth and Environmental Sciences	Trees aren't just for Oxygen!	North	4
Honorable Mention	Palm Springs Middle School	6681	Vela	Justin	No			Environmental Engineering	Fast and Furious Fins	North	4
Honorable Mention	Palm Springs Middle School	6681	Cabrera	Maria	No			Plant Sciences	Super Plant	North	4
Superior	Palmetto Middle School	6701	dvorsky	delaney	No			Physics and Astronomy	investigation of the solid to liquid phase transition	South	9

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Award Category	School	Location	Last Name	First Name	Team	Last Name (2)	First Name (2)	Category	Title of Project	Region	Voting District
Superior	Palmetto Middle School	6701	cain	hudson	Yes	marini	nicholas	Plant Sciences	how does radiation affect planet growth?	South	9
Excellent	Palmetto Middle School	6701	Carlos	Brian	Yes	Farkas	Mackenzie	Plant Sciences	The affects of micronutrients in carbonated water on seed germination	South	9
Excellent	Palmetto Middle School	6701	myers	elliot	No			Plant Sciences	algae growth in different amounts of water	South	9
Excellent	Paul W. Bell Middle	6041	Marquez	Claudia	No			Chemistry	Antacid Potency	South	5
Honorable Mention	Pinecrest Cove Preparatory Academy	5049	Gutierrez	Andrea	No			Biomedical and Health Sciences	Hello, Jell-O!	CS	6
Excellent	Pinecrest Cove Preparatory Academy	5049	Sosa	Amanda	No			Biomedical and Health Sciences	Mommy, do I have to get a shot?	CS	6
Honorable Mention	Pinecrest Cove Preparatory Academy	5049	Garcia	Gissel	No			Chemistry	Hues of Flames	CS	6
Honorable Mention	Pinecrest Cove Preparatory Academy	5049	Fernandez	Natalia	No			Chemistry	Vitamin C in Orange Juice	CS	6
Honorable Mention	Pinecrest Cove Preparatory Academy	5049	Velazquez	Diego	No			Chemistry	Antacids VS Heart Burn	CS	6
Honorable Mention	Pinecrest Cove Preparatory Academy	5049	Fernandez	Micaela	No			Chemistry	Rooting for Gluten!	CS	6
Excellent	Pinecrest Cove Preparatory Academy	5049	Lantigua	Leandro	No			Engineering	The Strongest Bridge	CS	6

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Award Category	School	Location	Last Name	First Name	Team	Last Name (2)	First Name (2)	Category	Title of Project	Region	Voting District
Honorable Mention	Pinecrest Cove Preparatory Academy	5049	Mansilla	Adrian	No			Engineering	Top Gun	CS	6
Honorable Mention	Pinecrest Cove Preparatory Academy	5049	Samanez	Marcelo	No			Environmental Engineering	Fueling The Future.	CS	6
Honorable Mention	Pinecrest Cove Preparatory Academy	5049	Aday	Nicholas	No			Environmental Engineering	How To Make A Lemon Battery.	CS	6
Honorable Mention	Pinecrest Preparatory Middle High	6022	Russo- Lola	Daniella	No			Plant Sciences	Suck It Up: Capillary Action of Dyed Water in Plants	CS	8
Honorable Mention	Ponce de Leon Middle School	6741	Jaen	Isabel	No			Biomedical and Health Sciences	Contain Yourself!	Central	6
Honorable Mention	Ponce de Leon Middle School	6741	Peters	Caitlin	No			Chemistry	Flour Power!	Central	6
Excellent	Ponce de Leon Middle School	6741	Salas	Oskar	No			Chemistry	Electrolytes in Gatorade vs Orange Juice	Central	6
Honorable Mention	Ponce de Leon Middle School	6741	Diaz	Omarstever	No			Physics and Astronomy	Bumpy Road	Central	6
Excellent	Redland Middle	6761	Joseph	Shakira	Yes	deview	riley	Animal Sciences	Baits vs. pesticides for controlling fire ants	South	9
Excellent	Redland Middle	6761	Melo	Alfredo	Yes	Rojop	Esperanza	Behavioral and Social Science	Can education improve the Miami-Dade recycling program?	South	9
Excellent	Redland Middle	6761	Martin	Isabella	Yes	Breen	Taylor	Behavioral and Social Science	Does the amount of fat really affect the taste of foods?	South	9

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Award Category	School	Location	Last Name	First Name	Team	Last Name (2)	First Name (2)	Category	Title of Project	Region	Voting District
Honorable Mention	Redland Middle	6761	lorenzo	kionia	Yes	Sedres	nathalie	Behavioral and Social Science	Different cooking techniques and the quality of vegetables?	South	9
Honorable Mention	Redland Middle	6761	Gonzalez	Eivis	Yes	Bryant	james	Behavioral and Social Science	Consumer preference of fish	South	9
Honorable Mention	Redland Middle	6761	garcia	giselle	No			Behavioral and Social Science	The GMO Debate: different types of people - different opinions	South	9
Superior	Redland Middle	6761	Medina	Leily	Yes	Bory-Behar	Simja	Earth and Environmental Sciences	Mulch and Munsell soil color	South	9
Superior	Redland Middle	6761	Briales	Kailani	No			Earth and Environmental Sciences	The water holding capacity of mulched soils	South	9
Excellent	Redland Middle	6761	busha	dawson	No			Environmental Engineering	Will a dual axis solar panel collect more energy than a flat solar panel?	South	9
Superior	Redland Middle	6761	Moore	Nicholas	No			Microbiology	The effect of preventing air contact on the quality of guacamole	South	9
Honorable Mention	Riviera Middle	6801	Estrada	Ariel	No			Animal Sciences	Lizards on the Loose	South	6
Honorable Mention	Riviera Middle	6801	Delgado	Ella	No			Animal Sciences	Lizards on the Loose	South	6
Honorable Mention	Riviera Middle	6801	Hernandez	Jenny	No			Animal Sciences	Lizards on the Loose	South	6
Honorable Mention	Riviera Middle	6801	Garcia	Daniela	No			Plant Sciences	New Candidate for Space Supply	South	6

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Award Category	School	Location	Last Name	First Name	Team	Last Name (2)	First Name (2)	Category	Title of Project	Region	Voting District
Excellent	Riviera Middle	6801	Iparraguirre	Aileen	No			Plant Sciences	The Impact of Waters pH on Plants in Space	South	6
Honorable Mention	Riviera Middle	6801	Ravelo	Christina	No			Plant Sciences	Kale in Space	South	6
Superior	Riviera Preparatory School	0	Delmastro	Alea	No			Chemistry	The Effect of Carbon Nanodots on the Fibrillation of Human Insulin	#N/A	#N/A
Honorable Mention	Rockway Middle School	6821	Gonzalez	Marcos	No			Animal Sciences	Blacklight Lizards	Central	8
Honorable Mention	Rockway Middle School	6821	Lodos	Rocio	No			Earth and Environmental Sciences	Under the Weather	Central	8
Honorable Mention	Rockway Middle School	6821	Garcia	Nelson	No			Environmental Engineering	Solar Energy Used as a Resource	Central	8
Excellent	Rockway Middle School	6821	Pena	Christopher	Yes	Diaz	Jorge	Plant Sciences	Radiation Effects on Plants	Central	8
Excellent	Rockway Middle School	6821	Sosa	Penelope	No			Plant Sciences	L.O.P	Central	8
Honorable Mention	Rockway Middle School	6821	Terrero	Andrea	No			Plant Sciences	CHOP-CHOP	Central	8
Excellent	Ronald W. Reagan/ Doral Senior High School	7241	illo-Anthem	Natalia	No			Earth and Environmental Sciences	Urban Development in Doral and its Effects on the Everglades	Central	5
Superior	Ronald W. Reagan/ Doral Senior High School	7241	Zappala	Rebecca	Yes	Purvis	Leslie	Engineering	Speed of an Electrical Pulse	Central	5

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Award Category	School	Location	Last Name	First Name	Team	Last Name (2)	First Name (2)	Category	Title of Project	Region	Voting District
Superior	Ronald W. Reagan/ Doral Senior High School	7241	Calvo	Daniela	No			Environmental Engineering	Noise Pollution in the City of Doral	Central	5
Honorable Mention	Ruben Dario Middle School	6121	Boza	Chloe-Marie	No			Earth and Environmental Sciences	Interacting Air Masses and their Effect on Weather.	Central	5
Honorable Mention	Ruben Dario Middle School	6121	Hernandez	Giancarlo	No			Engineering	Which Tread Design Will Improve A Tire's Grip On A Sand Terrain	Central	5
Honorable Mention	Ruben Dario Middle School	6121	Caballero	Samantha	No			Physics and Astronomy	How Does Color Absorb Heat?	Central	5
Excellent	Ruth K Broad Bay Harbor K-8 Center	241	Prada	Matthew	No			Animal Sciences	Ideal Free Distribution with Pelicans	North	3
Excellent	Ruth K Broad Bay Harbor K-8 Center	241	Erlichman	Mia	No			Biomedical and Health Sciences	The Skinny on Moisturizer	North	3
Excellent	Ruth K Broad Bay Harbor K-8 Center	241	Bruder	Mitchell	No			Earth and Environmental Sciences	Levels of Lead in Soil	North	3
Excellent	Ruth K Broad Bay Harbor K-8 Center	241	Rubin	Jake	No			Engineering	Hot Shots	North	3
Excellent	Ruth K Broad Bay Harbor K-8 Center	241	Gasc	Andrea	No			Engineering	Chicken Loop Tension	North	3
Excellent	Ruth K Broad Bay Harbor K-8 Center	241	Rotbart	Eden	No			Engineering	Protect Your Texts	North	3
Excellent	Ruth K Broad Bay Harbor K-8 Center	241	Serrano	Camila	No			Environmental Engineering	Cool Your House	North	3

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Award Category	School	Location	Last Name	First Name	Team	Last Name (2)	First Name (2)	Category	Title of Project	Region	Voting District
Excellent	Ruth K Broad Bay Harbor K-8 Center	241	Rodriguez	Jason	No			Intelligent Machines, Robotics and System Software	Video Game Sounds	North	3
Excellent	Ruth K Broad Bay Harbor K-8 Center	241	Behar	Kyle	No			Intelligent Machines, Robotics and System Software	Privacy in a Sky Full of Drones	North	3
Superior	Ruth K Broad Bay Harbor K-8 Center	241	Kula	Max	No			Intelligent Machines, Robotics and System Software	Hacking Passwords	North	3
Honorable Mention	Scheck Hillel Community School	0	Kurzer	Gabrielle	No			Behavioral and Social Science	Do different types of cookie sheets have an effect on the color and texture of cookies?	#N/A	#N/A
Honorable Mention	Scheck Hillel Community School	0	Sredni	Shira	No			Behavioral and Social Science	Do different types of music affect your work habits?	#N/A	#N/A
Honorable Mention	Scheck Hillel Community School	0	Nicolaievsky	Carla	No			Biomedical and Health Sciences	The effect of a fatty diet on the liver	#N/A	#N/A
Honorable Mention	Scheck Hillel Community School	0	Wagenberg	Alex	No			Chemistry	Can Different Types of Wax Make A Shoe Water Resistant?	#N/A	#N/A

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Award Category	School	Location	Last Name	First Name	Team	Last Name (2)	First Name (2)	Category	Title of Project	Region	Voting District
Honorable Mention	Scheck Hillel Community School	0	Diener	Noa	No			Earth and Environmental Sciences	The Effect of Humidity on The Intensity of a Fire	#N/A	#N/A
Honorable Mention	Scheck Hillel Community School	0	Schmutter	Joshua	No			Earth and Environmental Sciences	Does the Ultra Violet (UV) Index vary with amount of cloud cover?	#N/A	#N/A
Honorable Mention	Scheck Hillel Community School	0	Rimon	Joseph	No			Plant Sciences	The effect of different colored lights on the growth of plants	#N/A	#N/A
Excellent	South Dade Senior High School	7701	Torres	Brittany	No			Behavioral and Social Science	Ability of humans to determine numerical quantities without patterns	South	9
Honorable Mention	South Dade Senior High School	7701	Carvajal	Tania	No			Earth and Environmental Sciences	Mercury contamination in the everglades	South	9
Honorable Mention	South Dade Senior High School	7701	Vega	Keidi	No			Physics and Astronomy	Effect of height on acceleration	South	9
Honorable Mention	South Dade Senior High School	7701	McGary	Claire	No			Physics and Astronomy	Friction	South	9
Excellent	South Dade Senior High School	7701	Atodaria	Priya	No			Plant Sciences	Survival of the corn DMO vs non GMO	South	9
Excellent	South Miami K-8 Center	5241	Pesantes	Gabriel	No			Earth and Environmental Sciences	Influences of Biofuel Effectiveness	Central	6
Honorable Mention	South Miami K-8 Center	5241	Palomino	Sophia	No			Earth and Environmental Sciences	Water Desalination Using Solar Energy	Central	6

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Award Category	School	Location	Last Name	First Name	Team	Last Name (2)	First Name (2)	Category	Title of Project	Region	Voting District
Excellent	South Miami K-8 Center	5241	Riumbau	Amy	No			Earth and Environmental Sciences	The Effect of Temperature on Ascorbic Acid in Orange Juice	Central	6
Honorable Mention	St John Neumann Catholic School	0	Henning	Amanda	Yes	Trueba	Madeleine	Behavioral and Social Science	The Chocolate in You!	#N/A	#N/A
Excellent	St John Neumann Catholic School	0	Stalcup	Isabel	No			Biomedical and Health Sciences	Stop the Soda	#N/A	#N/A
Excellent	St John Neumann Catholic School	0	Goncalves	Kate	Yes	Martinez	Amanda	Chemistry	Does Temperature Affect pH?	#N/A	#N/A
Excellent	St John Neumann Catholic School	0	Espino	Alexandra	Yes	Paz	Carolina	Chemistry	Saltricity	#N/A	#N/A
Excellent	St John Neumann Catholic School	0	Gatcliffe	Mairead	Yes	Linfors	Hailey	Chemistry	Injections Vs. Pills	#N/A	#N/A
Excellent	St. Rose of Lima School	0	Muriel	Gabriela	No			Physics and Astronomy	Zip-Zap Wires	#N/A	#N/A
Honorable Mention	Terra Environmental Research Institute	7029	Wakim	Nicole	Yes	Wagner	Victoria	Chemistry	What are the effects of water temperature on the amount of gas produced by Alka-Seltzers?	South	7
Honorable Mention	Terra Environmental Research Institute	7029	Gonzalez	Ayla	Yes	Castineiras	Katherine	Chemistry	Element Inferno	South	7
Superior	Terra Environmental Research Institute	7029	Alvarez	Enmaily	Yes	Fuentes	Daniel	Engineering	Sea Wolves	South	7
Excellent	Terra Environmental Research Institute	7029	Garcia	Christopher	Yes	Fine	Ashley	Engineering	Structural Design and Construction Process of the Solar Eco House	South	7
Excellent	Terra Environmental Research Institute	7029	Lopez	Daniela	Yes	Gomez	Erika	Environmental Engineering	Literally, A Cool Project	South	7

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Award Category	School	Location	Last Name	First Name	Team	Last Name (2)	First Name (2)	Category	Title of Project	Region	Voting District
Honorable Mention	Terra Environmental Research Institute	7029	Cofino	Marianne	Yes	Caillahua	Vanessa	Environmental Engineering	Here Comes the Sun	South	7
Honorable Mention	Terra Environmental Research Institute	7029	Bunge	Natalie	No			Environmental Engineering	The Optimal Wind Generator	South	7
Excellent	Terra Environmental Research Institute	7029	Goncalves	Michael	No			Microbiology	The Effect of Wolbachia on a Rotenone-Induced Parkinson's Disease Model	South	7
Superior	Terra Environmental Research Institute	7029	Rivera	Liz	No			Microbiology	The Effects of Exogenous Iron on the Growth of Bacterial Isolates from Soil	South	7
Honorable Mention	The Cushman School	0	Zelkowitz	Emma	No			Chemistry	The Ratio of a Marshmallow	#N/A	#N/A
Honorable Mention	The Cushman School	0	Parra	Andrew	No			Earth and Environmental Sciences	Salinity And Deep Ocean Currents	#N/A	#N/A
Excellent	The Cushman School	0	Rizzon	Nicholas	No			Mathematics and Computational Sciences	Art Bot	#N/A	#N/A
Honorable Mention	The Cushman school	0	haskett	jonathan	No			Physics and Astronomy	soaring in the sky	#N/A	#N/A
Honorable Mention	The Cushman School	0	Avazian	Paola	No			Earth and Environmental Sciences	The Reasons For the Seasons	#N/A	#N/A

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Award Category	School	Location	Last Name	First Name	Team	Last Name (2)	First Name (2)	Category	Title of Project	Region	Voting District
Honorable Mention	W.R. Thomas Middle School	6901	Duran	Valeria	No			Chemistry	Abacadabra Turning Yogurt Into Ravioli	South	8
Honorable Mention	W.R. Thomas Middle School	6901	Rios	Sabrina	No			Chemistry	Candy Creations	South	8
Honorable Mention	W.R. Thomas Middle School	6901	Martin	Joanna	No			Chemistry	Goo On Gluten	South	8
Honorable Mention	W.R. Thomas Middle School	6901	Centeno	Christopher	No			Chemistry	Baking Soda + Vinegar= Lift Off!	South	8
Superior	W.R. Thomas Middle School	6901	Breeding	Ethan	No			Earth and Environmental Sciences	Fun In the Sun	South	8
Excellent	W.R. Thomas Middle School	6901	Fernandez	Sean	No			Engineering	Robot Flipping Pages	South	8
Honorable Mention	W.R. Thomas Middle School	6901	Verez	Gabriela	No			Environmental Engineering	Let the Wind Carry the Weight	South	8
Excellent	W.R. Thomas Middle School	6901	Rodriguez	Jason	No			Intelligent Machines, Robotics and System Software	Grasp!	South	8
Honorable Mention	W.R. Thomas Middle School	6901	Riera	Natalie	No			Plant Sciences	Stay Soil!	South	8
Superior	Westminster Christian School	0	Precht	Madison	No			Animal Sciences	The Effect of African Dust on the Threatened Staghorn Coral, Acropora cervicornis: An Experimental Analysis	#N/A	#N/A

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Award Category	School	Location	Last Name	First Name	Team	Last Name (2)	First Name (2)	Category	Title of Project	Region	Voting District
Superior	Westminster Christian School	0	Fernandez	Sara	No			Behavioral and Social Science	The Effect of Word Spacing Upon the Reading Accuracy and Pacing in Both Dyslexic and Non Dyslexic Populations	#N/A	#N/A
Excellent	Westminster Christian School	0	Gonzalez	Sophia	No			Biomedical and Health Sciences	The Effects of Oncoplex Es on the TNF alpha Levels in Rheumatoid and Osteoarthritis Patients	#N/A	#N/A
Excellent	Westminster Christian School	0	Gomez	Katarina	No			Cellular/Molecular Biology and Biochemistry	The Effect of Varying Omega-3 Dosage Exposure upon the UltraViolet Mutagenesis Frequency in Drosophila melanogaster	#N/A	#N/A
Honorable Mention	Westminster Christian School	0	Ramsey	Lia	No			Cellular/Molecular Biology and Biochemistry	The Effect of Varying Amounts of Aspartame on Escherichia coli k12 and Drosophila melanogaster	#N/A	#N/A

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Award Category	School	Location	Last Name	First Name	Team	Last Name (2)	First Name (2)	Category	Title of Project	Region	Voting District
Excellent	Westminster Christian School	0	Mira	Kelsey	No			Chemistry	The Effect of Differing Concentrations of Oxytocin and Alcohol Upon Drosophila melanogaster Reproductive Rates	#N/A	#N/A
Excellent	Westminster Christian School	0	Waltz	Emilee	No			Microbiology	The Effect of Thrush Buster, Gentian Violet, and Iodine on the Growth of E.coli K12	#N/A	#N/A
Excellent	Westminster Christian School	0	Raffalski	Abigail	No			Microbiology	The Effects of Huang Qin on the Inhibition of E. coli K12, Coliphage T4, Branhamella catarrhalis, and Staphylococcus aureus Growth	#N/A	#N/A
Superior	Westminster Christian School	0	Matthews	Aaron	No			Physics and Astronomy	Do Different Materials in Football Helmets Help Prevent Concussions than the Factory Issued Material?	#N/A	#N/A

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Award Category	School	Location	Last Name	First Name	Team	Last Name (2)	First Name (2)	Category	Title of Project	Region	Voting District
Superior	Westminster Christian School	0	Castano	Ashley	No			Plant Sciences	The Effects of Melaleuca alternifolia on Fusarium oxysporum	#N/A	#N/A
Superior	Winston Park K-8 Center	5961	Izquierdo	Daniel	No			Animal Sciences	The Effect of Titanium Dioxide and Zinc Oxide on Coral Bleaching	South	7
Superior	Winston Park K-8 Center	5961	Zorrilla	Samantha	No			Chemistry	Oxygen's Role in Fermentation	South	7
Excellent	Winston Park K-8 Center	5961	De Santis	Alexander	No			Chemistry	The Adhesive Properties of Caulks	South	7
Superior	Winston Park K-8 Center	5961	Bravo	Elijah	No			Chemistry	Ballistic Gel Absorption Effect	South	7
Superior	Winston Park K-8 Center	5961	Gonzalez	Alexandra	No			Earth and Environmental Sciences	Modeling Structural Barriers for Tsunami waves	South	7
Superior	Winston Park K-8 Center	5961	Toledo	Sara	No			Earth and Environmental Sciences	Does Geological Location Affect Nutrient Levels in Soil?	South	7
Superior	Winston Park K-8 Center	5961	Enriquez	Kevin	No			Physics and Astronomy	Battle of the Broadheads	South	7
Honorable Mention	Winston Park K-8 Center	5961	Schmid	Kenneth	No			Physics and Astronomy	Heat Study of Artificial Turf Infill	South	7
Superior	Winston Park K-8 Center	5961	Carbajal	Lucas	No			Physics and Astronomy	Using Plant Products with TiO2 Nanoparticles in Dye Sensitive Solar Cells	South	7

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Excellent	Winston Park K-8 Center	5961	Gomez	Valentina	No			Plant Sciences	Organic Fertilizer vs Chemical Fertilizer	South	7
Excellent	Youth Co-Op Charter School	1020	Dominguez	Esther	No			Biomedical and Health Sciences	Factors that affect cardiovascular flow	CS	4
Excellent	Youth Co-Op Charter School	1020	Soto	Armando	No			Earth and Environmental Sciences	The Effects of Solar Water Radiation on contaminated Water	CS	4
Excellent	Youth Co-Op Charter School	7070	Olivera	Gabriela	No			Environmental Engineering	The Effect of Angles of Incidence on Solar Energy Output	CS	4
Honorable Mention	Youth Co-Op Charter School	7070	Fienco	Emily	No			Microbiology	The Effect of EMF on Bacterial Morphology	CS	4
Superior	Youth Co-Op Charter School	1020	Hernandez	Erick	No			Physics and Astronomy	The Effect of Temperature on the Elasticity of Rubber Bands	CS	4
Honorable Mention	Youth Co-Op Charter School	1020	Perera	Michael	No			Physics and Astronomy	Lego Ballooned Powered Car	CS	4
Honorable Mention	Youth Co-Op Charter School	7070	Enriquez	Manfred	No			Physics and Astronomy	What materials block WIFI signals?	CS	4
Honorable Mention	Youth Co-Op Charter School	1020	Ferro	Rocio	No			Plant Sciences	The Effect of Music on Plants	CS	4
Superior	Youth Co-Op Charter School	1020	Armiñana	Victor	No			Plant Sciences	The effect of caffeine on plant growth	CS	4