

Carver Science Fair Winners List 2018

The Following Students Are Invited to Attend the Carver Awards Program - Friday March 23rd @ 1:30pm - Academy of Natural Sciences

Project Number	School Name	Student's Last Name	Student's First Name	Grades 7 - 12 Project Category	Grade	Title of Project	Student is Eligible to Participate in the Delaware Valley Science Fair
223	Academy at Palumbo	Salim	Sharif	2 Biochemistry	9	5 Seconds or doom	X
132	Bregy	Taylor	Starsheya	1 Behavioral / Social Science	8	Who Is Smarter	
1020	C.C.A Baldi Middle School	Oubbari	Samar	10 Medicine / Health	8	How to OTC drugs effect planarian	
200	C.C.A. Baldi Middle School	Behanan	Joshua	2 Biochemistry	7	Lets Go Bananas	X
213	C.C.A. Baldi Middle School	Kurbanov	Amir	2 Biochemistry	8	Using Microbial Fuel cells to Create Electricity From waste	
306	C.C.A. Baldi Middle School	Molchansky	Anthony	3 Botany	7	Different Concentration of Hydroponic Soutions	X
416	C.C.A. Baldi Middle School	Calderon	Maria	4 Chemistry	8	The Effects of Hurricanes:Binder	X
601	C.C.A. Baldi Middle School	Basha	Angela	6 Earth / Space Science	7	Can Styrofoam Become Biodegradable	X
731	C.C.A. Baldi Middle School	Marku	Aleksander	7 Engineering	8	Sound proof paint vs sound proof glue	X
733	C.C.A. Baldi Middle School	Patel	Aum	7 Engineering	8	Electromagnetic Transportation	
737	C.C.A. Baldi Middle School	Tadjibaev	Vorith	7 Engineering	8	A Storm Surge Wall	
803	C.C.A. Baldi Middle School	Alston	Rakiya	8 Environmental Science	7	Black Walnut Extract	
1012	C.C.A. Baldi Middle School	Avanesov	Igor	10 Medicine / Health	8	The Effects of Human Growth Hormone on Planarian Regeneration	X
1302	C.C.A. Baldi Middle School	Nera	Namira	13 Zoology	7	The Effect the Human Growth Hormones on the Regeneration Rate of Planaria?	X
1309	C.C.A. Baldi Middle School	Nelson	Nirmal	13 Zoology	8	Green detergents v conventional detergents	
136	Central High School	Sharkey	Brandon	1 Behavioral / Social Science	11	The role of immersivity in VR Therapy for Pain Management	X
137	Central High School	Zhang	Rujia	1 Behavioral / Social Science	10	Can Planaria Be Rescued from Drug Induced Depression	X
152	Central High School	Nguyen	Hieu	1 Behavioral / Social Science	12	Sleep-deprivation, stress, and cognitive ability	
231	Central High School	Mclver-Jenkins	Dru	2 Biochemistry	10	The Effect of Complex Crobohydrates Diets On Endurance in Mice During Exercise	X
243	Central High School	Jiang	Helen	2 Biochemistry	12	Myocardial Metabolit Changes in Diabetic non-Failing and Failing Hearts	X
456	Central High School	Modi	Prem	4 Chemistry	9	The Production of Hydrogen by the Electrolysis of Water	X
516	Central High School	Greeley	MaryElizabeth	5 Computer Science	11	Access: Search Engine for the Visually Impaired	X
618	Central High School	Israel	Ethan	6 Earth / Space Science	10	Water Vapor and Solar Radiation	X
748	Central High School	Arif	Shehbeel	7 Engineering	12	Cancer Diagnosis	X
751	Central High School	Swidan	Omar	7 Engineering	12	Optimizing an Artificial Pollination using an RGB sensor and a convex lens	X
833	Central High School	Quinn	Annalisa	8 Environmental Science	10	Flush or Bust	X
911	Central High School	Ninness	Richard	9 Mathematics	12	Spectral Earth Arithmetic Geometry and Chromatic Heirarchy	X
1040	Central High School	Patel	Dimple	10 Medicine / Health	11	Effects of Antitumor drugs on Stem Cells	
1042	Central High School	Washington	Angel	10 Medicine / Health	11	Does Social Media Hold Clues to Health Status	
1131	Central high School	Krishanwongso	Brenda	11 Microbiology	11	CRISPR vs Bacterial transformation success rate	X
1134	Central High School	Zhu	Nancy	11 Microbiology	11	Do Principals of Ecology Yogurt Fermentation?	
1138	Central High School	Shakeel	Shaina	11 Microbiology	12	Genetic Analysis of Recessive Genes in E Coli	
1323	Central High School	Ruiz	Brittany	13 Zoology	11	Is Memory Inherited	X
1423	Central High School	Li	Helen	14 Team	11	Are Humans the Only Living Things That Use Radiowaves to Communicate	X
1423	Central High School	Mezoury	Yasmine	14 Team	11	Are Humans the Only Living Things That Use Radiowaves to Communicate	X
1423	Central High School	Ruka	Kejsi	14 Team	11	Are Humans the Only Living Things That Use Radiowaves to Communicate	X

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610	Cook Wissahickon	Magee	Zoe	6 Earth / Space Science	8	Which Soil Absorbs the Most Water	
611	Cook Wissahickon	Piechoski	Olivia	6 Earth / Space Science [1]	8	Temperatures of Compost	
1306	Cook Wissahickon	Beaton	Regan	13 Zoology	8	salty shrimp eggs	
206	Cook-Wissahickon	Belton-Thompson	Keith	2 Biochemistry	8	Salinity and its effect on brine shrimp reproduction	
425	Eugenio Maria de Hostos charter school	Santos-Granado	BRAYAN	4 Chemistry	8	Absorption	
1044	Frankford High School	Williams	Briyona	10 Medicine / Health	11	The effect of usig and anti coagulant on coagulation	
1422	Frankford High School	Cooper	Tahirah	14 Team	12	Effect of angle of impact on measurement of blood splatter	
1422	Frankford High School	Cotto	Jalyce	14 Team	12	Effect of angle of impact on measurement of blood splatter	
225	G.W. Carver HSES	Bowler	Parmenus	2 Biochemistry	10	Battle of the Batteries	
245	G.W. Carver HSES	Walker	Nadira	2 Biochemistry	12	Denaturam of Proteins through the process of Heat	X
330	G.W. Carver HSES	Hernandez	Amelie	3 Botany	9	Starch as fuel	X
348	G.W. Carver HSES	Stokes	Marc	3 Botany	12	Stimulants and Depressants on Mung Bean Growth	
438	G.W. Carver HSES	Anderson	Meshach	4 Chemistry	10	Fuel for the Future	X
478	G.W. Carver HSES	Roberts	Miles	4 Chemistry	12	Gushing Chemicals	
739	G.W. Carver HSES	Diop	Cira	7 Engineering	10	Devices for heat retention	
835	G.W. Carver HSES	Sylla	Habibata	8 Environmental Science	10	Ants for plants	X
908	G.W. Carver HSES	Rabihi	Fatima	9 Mathematics	11	The Math of Snowflakes	X
1032	G.W. Carver HSES	Victoria	Martha	10 Medicine / Health	10	The X Bugs; Elploring the developing of antibiotic resistance bacterial mutant	
1038	G.W. Carver HSES	Ibrahim	Ekram	10 Medicine / Health	11	Planarian regeneration in presence of chemicals	
1050	G.W. Carver HSES	Peters	Jada	10 Medicine / Health	12	A modern approach to melanoma	X
1237	G.W. Carver HSES	Jones	Joshua	12 Physics	11	Artist of Re-entry	X
606	Gen. H. Labrum Middle School	Ryan-Costas	Andrea	6 Earth / Space Science	7	R.I.P Boiled water you will be mist	
1206	Gen. H. LaBrum Middle School	Kelly	Bobby	12 Physics	7	PS impact	
304	Gen. H. LaBrum Middle School	Lazarus	Jaida	3 Botany	7	Squeaky Clean plants	
504	George Sharswood Elementary	Chim	Jacob	5 Computer Science	8	Do Different Password Combinations Affect How Quickly Your Password Will Be Correct	
1410	George Sharswood Elementary	Culp	Kevin	14 Team	8	Placebo Effect	
1410	George Sharswood Elementary	Seng	Hol	14 Team	8	Placebo Effect	
465	George Washington High School	Mathew	Austin	4 Chemistry	11	Natural antacids VS Synthetic antacids	X
468	George Washington High School	Patel	Darshita	4 Chemistry	11	Effects of pH on Cranberries as a Natural Indicator	
475	George Washington High School	Volosov	Russel	4 Chemistry	11	The Effect of Molarity and Temperature on Electroplated Metals	X
843	George Washington High School	Kaminsky	Melanie	8 Environmental Science	11	The Relationship Between the Width of a Water Source and its Dissolved Oxygen Concentration	X
820	Greenberg Elementry	Mukadiyil	Jeremy	8 Environmental Science	8	The Effects of Water pH on Seed Germination on Plants Growth	X
131	Home Schooled	Steinig	Joanna	1 Behavioral / Social Science	8	Interaction between brand equity and sensory preference.	X
108	J.R. Masterman School	Maisuradze	Ann	1 Behavioral / Social Science	7	Temperture vs. Knowledge	
407	J.R. Masterman School	Parmar	Harshita	4 Chemistry	7	Liquids on Rusting Steel Wool	
411	J.R. Masterman School	Sulea	Luiza	4 Chemistry	7	Particle size	X
811	J.R. Masterman School	Li	Jianwei	8 Environmental Science	7	What Maker Ice Melt Fastest	X

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1127	J.R. Masterman School	Anucha	Chinyere	11 Microbiology	11	Evaluating Anti Body Responses	X
1415	J.R. Masterman School	Scott	Cameron	14 Team	7	Effect of the SMK1 gene in pathogenic yeast	X
1415	J.R. Masterman School	Winter	Theo	14 Team	7	Effect of the SMK1 gene in pathogenic yeast	X
1512	J.R. Masterman School	McCarthy	Kera	15 Consumer	8	How The Cookie Crumbles	
1500	J.S Jenks Academy	Turner	Tamyra	15 Consumer	7	Battery Life	X
139	Mariana Bracetti Academy	Gullatt	Amaiah	1 Behavioral / Social Science	10	Evolution of Friendship Groups over Time	
228	Mariana Bracetti Academy	Khan	Ansa	2 Biochemistry	10	Electrolyte Challenge	
230	Mariana Bracetti Academy	Valdez	Valeryn	2 Biochemistry	10	Orange You Glad I didn't Rot	
326	Mariana Bracetti Academy	Caraballo Jr.	Jose	3 Botany	10	Where is the Light At?	X
329	Mariana Bracetti Academy	Haj	Nallely	3 Botany	10	Got Milk	X
616	Mariana Bracetti Academy	Arroyo	Jerry	6 Earth / Space Science	10	Space Pictures	X
742	Mariana Bracetti Academy	Velez	Elizabeth	7 Engineering	10	Compound microscope vs cell phone microscope	X
906	Mariana Bracetti Academy	Muhammud	Amin	9 Mathematics	9	What's The Fastest Method	X
1026	Mariana Bracetti Academy	Araujo-Feliz	Sheiny	10 Medicine / Health	10	Drug Reactions	
1029	Mariana Bracetti Academy	Morales	Michael	10 Medicine / Health	10	Powerade vs Gatorade	
1121	Mariana Bracetti Academy	Muhammud	Amir	11 Microbiology	9	Mold Grows Old	
1234	Mariana Bracetti Academy	Smith	Alyssa	12 Physics	10	Join the Dark Side	X
1238	Mariana Bracetti Academy	Phillips	James	12 Physics	11	Quantum Levitation	X
1239	Mariana Bracetti Academy	Tousett	Amber	12 Physics	11	Domino Effect	X
1418	Mariana Bracetti Academy	Thomas	Anna	14 Team	10	Mung beam?	
1418	Mariana Bracetti Academy	Burgos	Yareliz	14 Team	11	Mung beam?	
105	McCall School	Chen	Selena	1 Behavioral / Social Science	7	What do your Facial Expressions Mean?	
321	McCall School	Zhang	Tony	3 Botany	8	Climber Civil War?	
609	McCall School	Liu	Jason	6 Earth / Space Science	8	Dissolves Mineral Content of Philadelphia Area Surface Water	X
807	McCall School	Feinberg	Nina	8 Environmental Science	7	Saving the Planet: Cleaning Up Oil Spills with Nanotechnology	
1107	McCall School	Charpentier	Andre	11 Microbiology	8	What is the Affect of Aeration on Yeast Metabolism?	
1222	McCall School	Sepe	Alexander	12 Physics	8	How Does Angle of Butterfly Wings Affect Their Flight?	
1301	McCall School	Lin	Ye	13 Zoology	7	How Does Your Age and Gender Determine Your Vocal Range	
1308	McCall School	Liu	Sunny	13 Zoology	8	Could Wookies Cuddle to Keep Warm?	X
126	Meredith Elementary	Jeoung	Amelia	1 Behavioral / Social Science	8	The A-maze-ing Race	
1204	Meredith Elementary	Guillot	Max	12 Physics	7	Maximum Attraction	
1411	Meredith Elementary	Cohen	Bryce	14 Team	8	Melodious Mathematics	
1411	Meredith Elementary	Koski	Gavin	14 Team	8	Melodious Mathematics	
602	Nazareth Academy Grade School	Huot	Matthew	6 Earth / Space Science	7	Surf's up	
821	Nazareth Academy Grade School	Riti	Logan	8 Environmental Science	8	Water water all around but is it safe to Drink?	
1501	Nazareth Academy Grade School	Aregnano	Gianna	15 Consumer	7	Electrolye Effectivness	X
222	Northeast High School	Brown	Grace	2 Biochemistry	9	Tasting the Enviornmental Adapability of Lactase Pills	X
450	Northeast High School	Mordvintseva	Yana	4 Chemistry	10	Controlling Crystal Growth Dynamics	X

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469	Northeast High School	Patel	Komai	4 Chemistry	11	Aisle 13 Allergy	
514	Northeast High school	Algburi	Mohammed	5 Computer Science	11	How does the effect of Clock Speed on the performance of processors	X
1232	Northeast High School	Lopez	Karoline	12 Physics	10	The New and improved baseball	
435	Our Lady of Hope	Miriello	Anna	4 Chemistry	7	What is the Fastest Method to cool a soda?	
709	Penn Alexander School	Johnson	Laila	7 Engineering	7	Pain in the Knees	X
710	Penn Alexander School	King	Maja	7 Engineering	7	The Bident	
716	Penn Alexander School	Mischler	Maya	7 Engineering	7	The Ultimate Cube	
1002	Penn Alexander School	Fuller	Fiona	10 Medicine / Health	7	Sugar Rush	
1203	Penn Alexander School	DeGrands	Brady	12 Physics	7	Dynamics of Vacuume Chamber	X
1400	Penn Alexander School	Lapp	Edwin	14 Team	7	Back Breaking Backpacks	
1400	Penn Alexander School	Moore	Thomas	14 Team	7	Back Breaking Backpacks	
130	Philadelphia Academy Charter Elementary	McBride	Kayla	1 Behavioral / Social Science	8	What did you see	
312	Philadelphia Academy Charter Elementary	DiFrancesco	Dominic	3 Botany	8	Effects of pH on plants	
822	Philadelphia Academy Charter Elementary	Rogers	Carley	8 Environmental Science	8	Refining water treatments	
1019	Philadelphia Academy Charter Elementary	Meade	Nicole	10 Medicine / Health	8	Lung Capacity	
324	Philadelphia Academy Charter High School	Cox	Kamar	3 Botany	9	My Plant needs an Asprin	
615	Philadelphia Academy Charter High School	Treffesen	Rachel	6 Earth / Space Science	9	Which weather source is the least wrong?	X
832	Philadelphia Academy Charter High School	Makowski	Ryan	8 Environmental Science	10	Ph level on grass seeds	X
1028	Philadelphia Academy Charter High School	Maiden	Hailee	10 Medicine / Health	10	Clawing their way to the top	X
1031	Philadelphia Academy Charter High School	Rossi	Allison	10 Medicine / Health	10	Does changing the size of arteries effect the blood flood?	X
1123	Philadelphia Academy Charter High School	Dang	Charlie	11 Microbiology	10	Whats in your wallet?	X
1227	Philadelphia Academy Charter High School	Kates	Michael	12 Physics	11	Perpetual motion in machines and productions of electial energy	
1236	Philadelphia Academy Charter High School	Wertz	Michael	12 Physics	10	Feel the Vibration	X
746	Philadelphia High School for Girls	Chau	Cindy	7 Engineering	11	Electricity in a Tap	
341	Science Leadership Academy	Seing	Benjamin	3 Botany	11	Benefits of Hydroponics	X
741	Science Leadership Academy	Seing	Alina	7 Engineering	10	The Propeller cars	X
201	Shawmont Elementary School	Cybulski	Pheonah	2 Biochemistry	7	What Were You Eggspecting?	X
147	Springside Chestnut Hill Academy	Dhillon-Richardson	Larkin	1 Behavioral / Social Science	11	Does The Way You Wake Up Affect How Much You Remember of Your Dreams	X
149	Springside Chestnut Hill Academy	Stephan	Hayden	1 Behavioral / Social Science	11	Don't Sleep on Saliva	X
338	Springside Chestnut Hill Academy	Momjian	Claire	3 Botany	11	The Effect of Low Frequency Sound Waves on Banana Ripening	X
477	Springside Chestnut Hill Academy	Xin	Justin	4 Chemistry	11	Fermentation of Plants as Biofuels	X

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515	Springside Chestnut Hill Academy	Goudy	Rowan	5 Computer Science	11	The Effect of the Frequency of Mutation on the Evolution of a Simulated Population	X
619	Springside Chestnut Hill Academy	Kniezewski	Kara	6 Earth / Space Science	11	The Effects of Martian Soil Simulant on Radish Plant Growth IS IN 11 grade	X
621	Springside Chestnut Hill Academy	Popky	Bern	6 Earth / Space Science	11	Aliens on Earth--Could Halobacterium Survive on Another Planet?	X
838	Springside Chestnut Hill Academy	Cunningham	Elliott	8 Environmental Science	11	Comparing Carbon Dioxide Levels in Areas with Traffic Calming Against Those Without	X
845	Springside Chestnut Hill Academy	Koscica	Alexander	8 Environmental Science	11	Algae Growth vs Frequency of Light	X
1043	Springside Chestnut Hill Academy	Watson	Kianah	10 Medicine / Health	11	Which Acne Treatment Prevents the Growth of S. epidermidis	X
1133	Springside Chestnut Hill Academy	Zhang	Yuxuan	11 Microbiology	11	The Relation between Nitrate and Marinated Time for Cabbages	
1140	Springside Chestnut Hill Academy	Yeatman	Emma	11 Microbiology	11	The Effect of P. Fluorescens on Pant Yield as compared to a Commercial Inoculant	X
1226	Springside Chestnut Hill Academy	Wang	Sabrina	12 Physics	10	The Electronic Viola: How does the Design and Materials Used to Make a Viola Affect the Sound it Produces	X
1319	Springside Chestnut Hill Academy	Edelson	Sarah	13 Zoology	11	The effect of ethanol and Caffeine on the on the rate of Planaria Regeneration Stages	X
238	Springside Chestnut Hill Academy	Mitchell	Jordan	2 Biochemistry	11	How Do Fruit Flies Detect Their Food Without their Sense of Smell	X
342	Springside Chestnut Hill Academy	Turner	Nahla	3 Botany	11	The Correlation Between Banana Ripeness, Color, and Sweetness	X
1021	Springside Chestnut Hill Academy	Schapiro	Isaac	10 Medicine / Health	8	Flu Season-To Vaccinate or Not to Vaccinate That is the Question	X
1036	Springside Chestnut Hill Academy	Kapp	Peter	10 Medicine / Health	11	Does the location of defrosting meat affect bacterial growth	X
1321	Springside Chestnut Hill Academy	Houessou-Adin	Sena	13 Zoology	11	What natural substances best repel fruit flies	X
109	St. Francis Xavier	Markham	Madeline	1 Behavioral / Social Science	7	Afterimages: The Science of Color and Light	X
429	St. Francis Xavier	Sulimay	Mya	4 Chemistry	8	OJ or Sports Drinks	
900	St. Francis Xavier	Boles	Thomas	9 Mathematics	7	Infinity Mirror	
719	St. Francis Xavier	Ortiz	Francisco	7 Engineering	7	Squishy Robot	
302	St. Mary Interparochial School	Ellis	Francesca	3 Botany	7	Is Fertilizer Worth It?	
309	St. Mary Interparochial School	Autieri	Alexander	3 Botany	8	Zesty Peppers	X
505	St. Mary Interparochial School	Gallelli	Christopher	5 Computer Science	8	The Best Phone Charging	
506	St. Mary Interparochial School	Holahan	Joseph	5 Computer Science	8	The Danger of Devices	X
902	St. Mary Interparochial School	Barrett	Dwyer	9 Mathematics	8	A Roll of the Dice	X
1100	St. Mary Interparochial School	Fusaro	Alessandra	11 Microbiology	7	Microbial Filtration using White Pine	X
1217	St. Mary Interparochial School	Grant	Kaia	12 Physics	8	One Sticky Situation	
1224	St. Mary Interparochial School	Sweeney	Miranda	12 Physics	8	Whoosh!	X
502	St. Peter's School	Murphy	Harry	5 Computer Science	7	Which apps use the most cell phone battery life	X
1000	St. Peter's School	Bui	Jenny	10 Medicine / Health	7	Are Fingerprints Paterns In Inheritance	
1101	St. Peter's School	Grasse	Silas	11 Microbiology	7	Is the 5 sec rule a real thing	X
1210	St. Peter's School	Shi	Jiasheng	12 Physics	7	Can you truly survive home alone traps	
903	Tanner G Duckery School	Cooper	Faheim	9 Mathematics	8	Probability of Cards	X
1106	The Philadelphia Charter School for the Arts and Sciences	Blackburn	Justice	11 Microbiology	8	Where is the student really Safe?	

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750	Wise and Pure Senior High School	Johnson	Sarah	7 Engineering	12	The Implementations and Impact of a Geo-tracking system	X

[1] Responder updated this value.