

Project Category Name	Grade	PLACE AWARDS	Student's First Name	Student's Last Name	School Name	Project Table Number	Title of Project
Life Science	4	1st	Ayush	Bennur	Penn Alexander School	100	Saving apples from the doom of browning
	4	2nd	Matthew	Connelly	Stephen Decatur	108	Warm Food
	4	3rd	Lucinda	Bisson	Penn Alexander School	101	Fib or Not
	4	HM	Claudia	Pyatigorsky	MaST Community Charter	111	Is Your School Bag Too Heavy?
	4	HM	Ciana	Lewis	Rowen Elementary	103	Who has the biggest feet boys or girls ?
	4	HM	Cierra	Lyles	Shawmont	115	
	5	1st	Sarah	Leonard	Penn Alexander School	124	Red Wigglers: Are They Your Plant's Best Friend?
	5	2nd	Lily	Murphy	St. Peter's School	128	Does soda damage teeth and which soda is worst?
	5	3rd	Christopher	Metsikas	Joseph J. Greenberg	126	Expensive Taste?
	5	HM	Mason	Mower	SCH Academy	127	Question: Which energy drink increases heart rate to a worm the most?
	5	HM	Raphaella	Autieri	St. Mary Interparochial School	118	Do dogs have a favorite color?
	6	1st	Victoria	Sindlinger	Homeschool	146	Bird Wing Shape Across Different Habitats
	6	2nd	Finn	Brenner	Penn Alexander School	140	Gamification: Play to learn, learn to play
	6	3rd	Rosabella	Olson	C.C.A. Baldi Middle School	145	Feeding Birds
	6	HM	Christen Maya	Lewis	C.C.A. Baldi Middle School	144	Are You Related to Me?
	6	HM	Regan	Beaton	Cook Wissahickon	148	Care For A Bite?
	6	HM	Elizabeth	Gray	Penn Alexander School	143	The Pope Paid Off
Earth Science	4	1st	Jaden	Scheib	Richmond	206	Force Break Down
	4	2nd	Christopher	Lewis	Anne Frank Elementary	203	Important Sorbent
	4	3rd	Christopher	Tuley	MaST Community Charter	207	Evaporation

	4	HM	Svetlana	Iotov	Anne Frank Elementary	201	The effect of table salt and ice melt salt solutions on lima bean plant growth
	4	HM	Riley	Perez	MaST Community Charter	205	Mold Busters
	4	HM	Nirel	Woodson	Penn Alexander School	208	Can the color of your house reduce your energy
	5	1st	Svetlana	Feldman	Anne Frank Elementary	219	The Power of Worms
	5	2nd	Samiha	Shanawaz	Penn Alexander School	227	Can Water Float on Water?
	5	3rd	Aneliese	Ewerth	Joseph J. Greenberg Elementary School	218	Science is Sweet: Investigating How to Grow Sugar Crystals
	5	HM	Hansen	Smith	SCH Academy	220	How far can you lift an object with a hydropower pulley system at weights and 300
	5	HM	Maxwell	Hofmann	St. Peter's School	226	How does temperature affect the strength of magnets?
	5	HM	Autumn	Lovett	Stephen Decatur	223	Which gets warmer sand, clay or dirt using a heat lamp
	6	1st	Siobhan	Stachelek	Penn Alexander School	235	Got Compost?
	6	2nd	Nathaniel	King	Stephen Decatur	240	Solar Panels Under Water
	6	3rd	Zoë	Magee	Cook Wissahickon	242	Temperature Erosion
	6	HM	Sabrina	Hanning	McCall Elementary	231	Air Particles and Air Quality
	6	HM	Giana	Trout	Our Lady of Hope	249	Now you're cooking!
	6	HM	John	Dinan	St. Mary Interparochial School	230	Biofuels - Can They Be A-Peeling?
Physical Science	4	1st	Ayla	Mcmoore	Shawmont	320	Lemon Electricity
	4	2nd	Jayden	Gladden	Emlen Elementary School	302	The Adventures of "Spider-Coin"
	4	3rd	Madeline	Donlon	Narzareth Academy Grade	327	
	4	HM	Jawan	McSwiggan	DUCKREY	308	ACID V. BLEACH
	4	HM	Skylar	Mcardle	Shawmont	319	Can You Speed Up The Evaporation Rate of Water by Adding Saky or Sugar
	5	1st	Brady	DeGrands	Penn Alexander School	333	Paper Airplane's Flight Dynamics
	5	2nd	Maya	Murrilo	St. Francis de Sales	353	Can a solar heater realistically heat up a home?

	5	3rd	Jiasheng	Shi	St. Peter's School	348	Which roof style withstands high winds better- pyramid shapes or gabled roofs?
	5	HM	Aubrey	Carter	SCH Academy	332	Can you create useful amounts of energy using inexpensive and recyclable materials like tin or
	5	HM	Grant	Guzik	Springside Chestnut Hill Academy	340	Does the type of surface determine how far a ball can roll?
	5	HM	Justin	Dennis	St. Francis de Sales	357	
	5	HM	Nina	Feinberg	McCall Elementary	335	Chemistry of the Cold
	6	1st	Dwyer	Barrett	St. Mary Interparochial School	360	Which Dessicant Makes the Best Mummy?
	6	2nd	Lucas	Poltarak	Shawmont	382	How does the temperture of a hockey puck affects game play
	6	3rd	Quinn	Sullivan	St. Mary Interparochial School	366	This is How We Roll
	6	HM	Kaya	Armstrong	Henry	380	Fly, Airplanes Fly
	6	HM	Ruth	Shiji	Woodrow Wilson Middle Sc	384	How loud can a paper speaker get?
	6	HM	Graham	Laub	Penn Alexander School	363	Friction Addiction
	6	HM	Keane	Nieves	Saint Francis Xavier	364	balloon powered car
Team	4	1st	Kwesi	Kutisha	Rowen Elementary	417	Hot Spot
	4	1st	Darryl	Pearson	Rowen Elementary	417	Hot Spot
	4	1st	Amir	Wilkins	Rowen Elementary	417	Hot Spot
	4	2nd	Tyler	McNulty	Stephen Decatur	409	moisture in soil near and away from water
	4	2nd	Christopher	Nice	Stephen Decatur	409	Moisture In Soil Near and Away From Water Source
	4	3rd	Jazmyn	Simpson	Sankofa Freedom Academy	407	The moon effect on student behavior
	4	3rd	Malika	Tender	Sankofa Freedom Academy	407	Does the Moon Affect Student's Behavior
	5	1st	Sierra	Lopuszanski	Richmond	406	Changes in Lung Capacity Based Upon Age, Health and Environmental Conditions
	5	1st	Megi	Billa	Richmond	406	Changes in Lung Capacity Based Upon Age, Health and Environmental Conditions
	5	1st	Jaidan	Leary	Richmond	406	Changes in Lung Capacity Based Upon Age, Health and Environmental Conditons.

	5	2nd	Michael	O'Neill	Penn Alexander School	405	Caution: Does texting while driving reduce reacti
	5	2nd	Haleema	Saadia	Penn Alexander School	405	Caution: Does texting while driving reduce reacti
	5	2nd	Holland	Young	Penn Alexander School	405	Caution: Does texting while driving reduce reacti
	5	3rd	Jordyn	Carey	Anne Frank Elementary	413	Using Energy Sources To Hatch Eggs
	5	3rd	Abigayle	Carey	Anne Frank Elementary	413	Using Energy Sources To Hatch Eggs
	5	3rd	Patrick	Carey	Anne Frank Elementary	413	Using Energy Sources To Hatch Eggs
	5	HM	Aidan	Cusack	St. Peter's School	411	Which fruit batteries compare the closest to the voltage of a store-bought batteries?
	5	HM	Samuel	Miller	St. Peter's School	411	Which fruit batteries compare the closest to the voltage of store-bought batteries?
	5	HM	Harry	Murphy	St. Peters School	411	Which fruit batteries compare the closest to the voltage of stores bought batteries?
	6	1st	Alexa	Doerr	MaST Community Charter	412	Salty Soups
	6	1st	Hollie	Wolfenden	MaST Community Charter	412	Salty Soups
	6	2nd	Jennessy	Castillo	William Hunter	415	Tastetastic
	6	2nd	Corey	Brown	William Hunter	415	Tastetastic
	6	2nd	Jennessy	Castillo	william Hunter	415	Tastetastic
	6	2nd	Euzzela	Ramos	william Hunter	415	Tastetastic
	6	3rd	Raheem	Hicks	Belmont Charter	401	Monster ants
	6	3rd	Sher'Ron	Martin	Belmont Charter	401	Monster Ants
	6	3rd	Richard	Wyatt	Belmonte Charter	401	Monster Ants
Consumer Science	4	1st	Nathan	Crowther	MaST Community Charter	500	Wood You Choose Aluminum
	4	2nd	Alyssa	Kerrigan	Cook Wissahickon	501	Growing Crystals
	4	3rd	Michael	Welsh	Cook Wissahickon	502	Body Dominance
	5	1st	Gabrielle	Mcperson	Rowen Elementry	514	what nail polish last the longest shimmer,solid ,glitter?

	5	2nd	Dayna	Whitman-Orlin	Joseph J. Greenberg Elementary School	518	Eww! Brown Apples
	5	3rd	Bushra	Rentia	Anne Frank Elementary	515	Which toothpaste whitens stained teeth the best?
	5	HM	Hunter	Rexford	SCH Academy	516	What stain remover works the best?
	6	1st	Kathleen	Harmon	Narzareth Academy Grade	521	ONE BAD APPLE CAN SPOIL THE WHOLE BUNCH
	6	2nd	Joshua	Berry	Shawmont	525	Beverages that stain teeth the most
	6	3rd	Breya	Scarlett	St. Mary Interparochial School	523	Ice Ahead!
	6	HM	Lorena	Kuka	Woodrow Wilson Middle Sc	529	Heart Rate Recovery Time
	6	HM	Nathan	Philip	C.C.A. Baldi Middle School	522	Cell Phone Radiation
	6	HM	Alexander	Sepe	McCall Elementary	524	Repelling Ring Magnets to Float Them