

Category Code	Student Last Name	Student First Name	Student Grade	Title	School Name
PS	Bachhu	Vivek	7	The Effect of size of Copper on the Performance of thermocouple thermometer	George H. Moody Middle School
PS	Eturu	Haarika	7	The Effect of the Type of Insulation on the Amount of Sound Heard from the Outside of a Room.	
PS	Joseph	Hilda	7	The Effect of Different Pulley Arrangements On the Force Used to Lift Objects	
PS	Kundu	Ninaad	8	The Effect of the Type of Cups on the Rate at Which a Hot Liquid Cools Over Time	
PS	Nimonkar	Chirayu	7	The Effect of Different Energy Inputs on Voltage Output from a Piezoelectric Transducer	
PS	Raj	Avirat	7	The Effect of Different Brands of Engine Oil on the Lift of a Hydraulic Jack	
PS	Roy	Rishika	7	The Effect of Length on The Number of Swings of A Pendulum	
PS	Suribhotla	Srimaan	7	The Effect of Temperature on Ceramic Block Magnets	
PS	Manalo	Alyssa	8	The Effect of Salt Concentration in Water on Voltage	
PS	Donovan	Cooper	7	The Effect of Air Temperature on the Internal Air Pressure of a Football	Gunston Middle School
	Wilson	Kyle	7		
PS	Shah	Anya	8	Not provided on School Entry Form	Hines Middle School
PS	Weaver	Emma	8	The Effect of Jump Type on Vertical Leap	Kenmore Middle School
PS	Lambert	Sarah	8	Saving Lives of Pennies: Determining the Optimal Thickness of Inexpensive Polybatting for Filtering Volatile Organic Chemicals (VOCs) from a Biomass Fire	Mary Ellen Henderson Middle School
PS	Schultz	Franklyn	7	The Length of Time Different Fabrics Take to Dy	
PS	Miller	Eliana	8	The Effect of the Mass on the Distance a Ball Travels	Orchard House School

PS	Brickman	Max	7	The Effect of String Thickness on Frequency	Sabot at Stony Point
PS	Frankel	Theo	8	The Effect of Mass and Ramp Type on Speed of a Marble	
PS	Funk	Ethan	8	The Effect of Different Lens Combinations on "Cloaked" Volume	
PS	Hardy	Griffin	8	The Effect of Dice Design on the Number Rolled	
PS	Mayes	Ben	7	The Effect of Wing Design on Lift and Drag	
PS	Paoloni	Ryan	8	The Effect of Golf Ball Construction on Distance Flown	
PS	Paoloni	Cameron	7	The Effect of the Type of Baseball Bat on Exit Speed and Distance of a Baseball	
PS	Peasley	Rhode	7	The Effect of Material Type on a Basketball Rebounder	
PS	Rosenbaum	Leo	8	The Effect of Pipe Size on the Efficiency of a Spiral Water Wheel	
PS	Timberline	Mason	7	The Effect of Shot Angle on the Success of a Basketball Free Throw	
PS	Woolwine	Grace	8	The Effect of Different Surfaces on the Amount of Force Required to Turn a Jazz Shoe	
PS	Bablu	Fardeen	7	The Effect of the Paper Plane Wing on the Distance the Paper Plane Travels	Swanson Middle School
PS	Carey	Matthew	8	The Effect of Percentage of Sugar in a Sugar Water Solution on Index of Refraction of the Solution	
PS	Fall	Alexandra	7	Smoke Screen	
PS	Finkelstein	Sophie	8	Parachute Egg Drop Experiment	
	Erskine	Anna	8		
PS	Grabman	Sophia	8	Swim Cap Lab	
	Wetmore	Mirabelle	8		
PS	Peck	Megan	8	What Watt Makes it Lit?	
PS	Reed	Alexander	8	The Effect of Type of Wood on the Buoyancy of the Wood	
PS	Speaks	John	7	Zap! The Power of Fruits and Vegetables	
PS	Stutzman	George	8	Musical Copper Pipes	

PS	Pearlstein	Ari	7	The Effect of the Temperature of a Room on the Voltage of a Battery	Thomas Jefferson Middle School
PS	Smith	Athena	7	The Effect of Insulation on Sound Transmission	
PS	Wooldridge	Jacob	7	The Effect of Tennis Racket String Tension on the Height of Ball Bounce	
PS	Yoseph	Kidus	7	The Effect of Brand of Violin Rosin on Note Sound Quality and Volume	
PS	Berry	Colin	7	The Effect of core Type of Energy Generation From Bikes	Williamsburg Middle School
PS	Graf	William	7	Acoustic Fire Suppression: The Effect of Sound Frequency on the Time to Extinguish a Flame	
PS	La Force Regli	Jocelyn	8	The Effect of Temperature on the Deviation from the Ideal Standard of Clarinet Tuning	