

2020 PA Acceptances

Student Last Name	Student First Name	Student Grade	Title	School
Eberly	Lincoln David	7	The Effect of Acoustiblok and Acoustic Foam on Sound Insulation	Thomas Jefferson Middle School
Frank	Specner	8	The Effect of different Textures on Radar Visibility	Kenmore MS
Kaminksi	Maya	8	The Effect of Arlington Lights on Visibility of Night Sky	
Hu	Qingyuan	8	The Effect of the Temperature of Water on Time for UV-Sensitive Beads to Change Color in Sunlight	George H. Moody Middle School
Jena	Amish	7	The Effect of Temperature on the Index of Refraction of a Liquid	
Kadambi	Arnav	7	The Effect of different Metals on Magnetic Interference	
Li	Zhicheng	7	Safe or Sorry: The Effect of Different Types of Helmets on the Force of Impact	
Lodha	Aarav	7	The Effect of the Type of Object on the Amount of Electromagnetic Radiation Emitted	
Saurav	Apoorva	7	The Effect of different Electromagnetic Bands on Chlorophyll Levels in Plants	
Schaefer	Alexander	7	The Effect of Different Copper Based Alloys on Heat Coduction	
Hahn	Jonathan	7	The Effect of Ski Wax on the Sliding Speed of a Ski	

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Marcus	Grace	7	The Effect of Different Sunglass Lenses on the Transmission of Ultraviolet Light	Sabot at Stony Point
Douthit	Sydney	8	The Effect of Volleyball Flooring on Rotational Friction	
Parker	Owen	8	The Effect of Upper Shoe Material on Ankle Support	
Frankel	Oliver	8	The Effect of Soundproofing Materials on Sound Absorption	
Hoover	Nolan	8	The Effect of Different Metals on the Strength of Radio Transmission Signal	
Meyers	Tom	8	The Effect of Wood Type on the Rigidity of Laminates	
Lux	Akira	8	The Effect of the HB Scale on the Electrical Resistance of Mechanical Pencil Lead	Swanson Middle School
Fall	Leonardo	8	Beat the Heat	
Corbett	Olivia	8	Exploring the Heat Capacities of Gases	
Galpern	Solomon	8	The Science of a Medieval Siege Engine	
Turner Watts	Lucy	8		
Salen	Zoe	8	The Effect of Lightbulbs and Fabric on Heating and Dissipation	
Sinha	Ananya	8		