

	A	B	C	D	E
1	<b>2020 PHY Acceptances</b>				
2	Student Last Name	Student First Name	Student Grade	Title	School Name
3	SHERLICK	MAYA	9	The Effect of Different Shapes of House on the Force Applied by Wind	Arlington Tech @ Career Center
4					

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5	Sridhar	Vish	12	Identification of the Gradient Drift Instability in the Sub-auroral Polarization Stream	Blacksburg High School
6					
7	Wells	Jennifer	12	Do Different Music Genres Affect the Potential For Hearing Loss?	Chesapeake Bay Governor's School
8					
9	Brown	Nick	11	The Properties of Globular Cluster NGC 1851	Central Virginia Governor's School
10	Cooper	Gavin	11	The Effect of Padding Material on Linear Forces in Football Helmets	
11	Flint	Drew	11	The Effect of Simulated Martian Crustal Compounds on the Attenuation of the Ionizing Radiation	
12	Knight	Megan	11	The Effect of String Tension on Ball Accuracy and Speed for Different Skill Levels of Tennis Players	
13	Lee	Adam	11	The Effect of Temperature on the Impulse Created by a Baseball	
14	Lemley	Emma	11	The Effect of Temperature on the Compressive Strength of Asphalt	
15					
16	LoBosco	Anthony	10	The Effect of Materials Inside a Baseball Bat on the Distance the Ball Travels	Clover Hill High School
17	Craft	Sarah	10	The Effect of Different Materials on Sound Diffraction	
18	Graham	Samantha	10	The Effect of Different Dome Shapes on the Strength of Domes of Eggshells	

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19	Wittman	Andrew	10	The Effect of a Baseball's Rotational Tilt on the Total Air Pressure Along the Top, Left, and Right Side of the Ball	
20					
21	Elsherbiny	Malak	10	Examining the Efficacy of Wearable Lenses on Blue Light Filtration	Colgan HS 278
22					
23	Nimonkar	Chirayu	10	The Effect of Magnetic Shielding Geometry on Focality for Transcranial Magnetic Stimulation	Todd Allen Phillips Center for Medical Sciences at Godwin High School
24	Philip	Daniel	10	The Effect of Form of Diphenhydramine on Dissolve Time in Amylase-H <sub>2</sub> O Solution	
25	Sharma	Cameron	10	The Effect of Meteor Impact Location on the Energy Transmitted	
26	Vohra	Erum	10	The Effect of Visible Light-based Methods on the Identification of Galaxy Mergers	
27					
28	Downs	Adam	12	Analyzing the Relationship Between Brine Viscosity and Anti-Icing Viability Across Multiple Snow Cycles	Southwest Virginia Governor's School
29					
30	Fireison	Abigail	9	Levitating Magnets with the Meisner Effect	TC Williams High School
31	Reiss	Caroline	9		
32					

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2	Student Last Name	Student First Name	Student Grade	Title	School Name
33	Bain	Angelica	9	The Effect of App Color Scheme on LED Blue Light Irradiance	Washington-Liberty
34					
35	Bass	Dillon	11	An Exploration of Amateur Astronomy: Astrophotography and Spectroscopy	Yorktown High School