

Category Code	Student Last Name	Student First Name	Student Grade	Title	School Name
CHM	Duston	Titouan	11	Investigating Correlation of Concentrations of CaCl ₂ on Quantitative Measurements of Condensation in a Cloud Chamber	Central Virginia Governor's School for Science & Technology
CHM	Jones	Joshua	11	The Effect of Various Cooking Methods on the Amount of Vitamin C in Russett Potatoes	
CHM	Melton	Trevor	11	Comparing the Amount of p-Nitrophenol Produced Between Various Food Products	
CHM	Albrecht	Leslie	9	The Effect of Age of School on the Prevalence of Lead in Drinking Water	Clover Hill High School
CHM	Davenport	Grace	10	The Effect of Gluten Concentration (%) on the Density (g/cm ³) of Bread	
CHM	Gammons	Emma	10	The Effect of Different Treatments on Nitrate Levels in Well Water	
CHM	Mudryk	Julia	9	The Effect of the Brand of Permanent Hair Dye on the Rate of Fading of the Color	
CHM	Parker	Lilly	9	The Effect of Different Types of Watercolor Paper on Amount of Water Absorbed	
CHM	Smith	Jolie	9	The Effect of Type of Pigment in White Oil Paint on Temperature of Glass in Degrees Celsius	
CHM	Thompson	Makenna	10	The Effect of Aldehyde Organic Corrosion Inhibitors on the Corrosion of Steel in Hydrochloric Acid	
CHM	Fugle	Chloe	10	The Effect of Iron (III) oxide on the Phosphate Content of Tap Water	H-B Woodlawn Secondary Program
CHM	Morishetty	Selik	10th	Alginate Hydrogel Beads for Controlled Drug Delivery Applications	Henrico High School
CHM	Cunanan	Nicole	12	The Effect of the Endocannabinoid Anadamide on the Fertility of Drosophila	Mathematics & Science Academy at Ocean Lakes High School
CHM	Zalivchii	Daniel	12	The Evaluation of the Safety of Genetically Modified Corn on Drosophila Melanogaster	

CHM	Che	Margaret	11	The Use of Acetic Acid to Reveal Latent Fingerprints	Mills E. Godwin High School
CHM	Dizon	Andion	9	The effect of conditioner on tensile strength of bleached hair	
CHM	Kaul	Rujul	11	The Effect of the Number of CCUU Tandem Repeats (STRs) on Expression of PDL7 Short Isoforms	
CHM	Levine	Kelsey	11	The Effect of Different Oxidation-Reduction Reactions on the Voltage of a PEM Fuel Cell	
CHM	Lim	Matthew	11	A Solution to Oil Spills: Subcutaneous Fat	
CHM	Nasir	Aala	11	The Fundamental Analysis of Hyaluronic Acid on Combatting Iron Accumulation in Nerve Tissue	
CHM	Sanne	Jakob	10	The Comparison of Different Water Contaminants on Rusting Rate of Iron	
CHM	Sharma	Esha	9	The Effect of Acid Catalysts on the Synthesis of Aspirin	
CHM	Yuan	Ying	10	The Effect of Bow Composition on the Violin's Frequency Stability	
CHM	Zhang	Katie	11	The Effect of Household Textiles on Secondhand Smoke Retention	
CHM	Bracy	Kiyah	9	The Effects of Enzymes on Milk Curdling	Portsmouth STEM @ I. C. Norcom High School
CHM	Qiu	Richard	11	A Novel Hybrid Hydrogel- Preparation, Characterization, and Applications	Roanoke Valley Governor's School for Science & Technology
CHM	Little	Dawson	11	The Effect of Pure Vegetable Oils on the Quality of Biodiesel Fuel	Southwest Virginia Governor's School
CHM	Ernst	Olivia	9	Reversing Climate Change	T. C. Williams High School
CHEM	Negash	Ayda	9	Which pain reliever is most soluble in water?	
	Todd	Lilith	9		

CHM	Babu	Varshini	10	Light Wavelength Impacts Voltage Output of Dye-sensitized Solar Cells	Thomas Jefferson High School for Science & Technology
	Heinbaugh	Clare	10		
CHM	Butler-Christodoulou	Athena	9	The Effect of the Filter on the Concentration of Nitrate, an Environmental Toxin	Wakefield High School
CHM	Bannon	Joseph	10	The effect of type of electrolyte on conductivity in an aqueous solution	Washington-Lee High School
CHM	Campbell	William	10	The Effect of Oxygen Present during Fermentation on Carbon Dioxide Released	
CHM	Elby	Maya	10	The Effect of Non-Chemiluminescent Forensic Blood Tests on Substances known to Render a False Positive Result under Luminol	
	Mikayla	Jones-Vincent	10		
CHM	Garfinkel	Draken	10	Effect of iron concentration in concrete on resistance to sulfuric acid	
	Garfinkel	Jared	10		
CHM	Gerardi	Samuel	10	The Effect of Ratios of Ammonium Nitrate and Calcium Nitrate on Temperature Decrease in Water	
CHM	Hanke	Macrae	10	The Effect of Temperature, Sodium Acetate and Water on Maximum Temperature of a Super-Cooled Solution	
	Ridgeway	Robert	10		
CHM	Nabors	Georgia	10	The effect of pH on lead dissolved	
CHM	Piccorossi	Krystyna	9	The Effect of Metal-Based and Plant-Based Mordants on the Colorfastness of Naturally Dyed Cotton	
CHM	Truong	Phuong	12	The Effect of Temperature on Conductivity	Yorktown High School