

Category Code	Student Last Name	Student First Name	Title	Student Grade	School Name
MDH	Colvin	Thomas Nathaniel	Lifespan of <i>Drosophila melanogaster</i> When Exposed to Tetracycline and Curcumin	11	Central Virginia Governor's School for Science & Technology
MDH	Du	Joseph	The Effect of Tetracycline, Azithromycin, and Hypothermia on Populations of <i>Naegleria lovaniensis</i>	11	
MDH	Elliott	Bryonna	The Effect of Over-The-Counter Drugs on the Pulse Rate of <i>Lumbriculus variegatus</i>	11	
MDH	Gage	Tanner	The Effect of Sodium Hypochlorite on the Respiration of <i>Libellulids libellula</i>	11	
MDH	Hartsell	Catherine Logan	The Effect of Alcohol on the Heart Rate of the Offspring of <i>Daphnia magna</i>	11	
MDH	Riffie	Jackson	Using Fractal Dimension to Differentiate Between Dysplastic and Healthy Cells	11	
MDH	Wigboldy	Amanda	The Importance of Protective Headgear in Preventing Concussions in Girls Lacrosse	11	
MDH	Reed	Ja'Mel	A study on well drinking water quality and alternative beverage choices in Middlesex County, Virginia	12	Chesapeake Bay Governor's School for Marine & Environmental Science
MDH	Tolley	Tiffany	Healing Music: The Effects of Music Therapy on the Healing Process of Stroke Patients	12	
MDH	Capocelli	Cassandra	The Effect of Suture Techniques on Functional Viability	10	Clover Hill High School

MDH	Bala	Ajitha	Expression of CTBP2 in Pancreatic Cancer Glucose Regulation	11	Mills E. Godwin High School
MDH	Brown	Henry	The Effect of Sun Shade Liner on UV Penetration	11	
MDH	Ellison	Charles	The Effect of Ultraviolet Radiation on Wound Healing in Aloe barbadensis	9	
MDH	Ge	Hanyuan	The Effect of Green Tea Extract on Dugesia tigrina Regeneration	9	
MDH	Goswami	Parul	α -Tocopherol or L-glutathione on Planarian Regeneration from Acute Ultraviolet Exposure	9	
MDH	Goyal	Nupur	The Effect of Temperature on Vitamin C Concentration in Apples	9	
MDH	Koduri	Nitya	The Effect of Vitamin Type on Antioxidant Level	9	
MDH	Newell	Constance	Cranberry products on Yeast prevention	9	
MDH	O'Donnell	Liam	The Effects of Continuous/Uninterrupted Reading on Vision	9	
MDH	Patel	Pooja	The Effect of Amalgamations of Antibiotics on Escherichia Coli's Inhibition.	9	
MDH	Paul	Shuvojeet	The Effect of Herbal Extracts on Cancer Cells	9	
MDH	Sarkar	Shaandro	The Effect of AEG-1 Knockout on Macrophage-HCC Interactions	11	
MDH	Sharma	Aadi	CD5L Protein/AIM and Lipopolysaccharide (LPS) Inhibit the Growth of Hepatocellular Carcinoma Cells in vitro	11	
MDH	Spears	Jonathan	The Effect of Different Mouthwashes on the Whitening of Eggshells	10	
MDH	Towns	Reilly	Various Cooking Methods on Ascorbic Acid Retention in Broccoli	10	
MDH	Wirt	Emily	The Effect of Nail Polish on the Measurement of Oxygen Saturation	9	
MDH	Xie	Christopher	Studying Novel Proteases and their Effect on NK Cells	10	
MDH	Zaman	Farheen	The Effect of a Bitter Melon and Temozolomide Combination on Apoptosis and Autophagy in U-87 and Astrocytes	11	
MDH	Zhang	Jerry	Determining the mechanisms by which PLK1 Regulates Prostate Cancer Progression	10	

MDH	Yi	Caroline	The Effect of Academic Rigor on Backpack Health	11	Mountain Vista Governor's School
MDH	Huebschman	Natalie	Roles for a Synaptic Adhesion Molecule in Visual System Development	12	Roanoke Valley Governor's School for Science & Technology
MDH	Caudell	Andrew	Constructing a Connectivity Map: Linking Genes Associated with Type 2 Diabetes using Genome Databases	12	Southwest Virginia Governor's School
MDH	Fisher Porter	Morgan Carly	ACTN3, ACE, PPARD, and Outside Factors Influencing High School Male Athletes' Choice to Pursue a Sport	12 12	
MDH	Sharman	Saumya	Bioinformatics Analysis of Signaling Pathways in HER2+ Breast Cancer	12	
MDH	Berry	Ryan	Comparing magnification and split images approaches to improving central vision	9	Thomas Jefferson High School for Science & Technology
MDH	Arkema	Gabrielle	The Effect of Dietary Supplements on a Cholesterol Substitute	10	Washington-Lee High School
MDH	Dempsey	Shaelyn	The Effect of Different Antibiotics on a Benign Strain of E. coli	9	
MDH	Mitchell	Kaiya	Blood Spatter Analysis	9	
	Trudo	Darsey		9	
MDH	Rowland	Logan	The Effect of the Brand of Whitening Toothpaste on Stain Removal	9	
	Willson	Adalie		9	
MDH	Stewart	Rebecca	The Effect of Different Warm-up Techniques on Vertical Jump Height	9	
MDH	Williams	Anna	What is the Effect of Different Types of Enzymes on the Elimination of Gluten?	10	
MDH	Zetkulic	Annie	The effect of calcium to magnesium ratio on mineral absorption in an intestinal model	10	