

	A	B	C	D	E
1	<b>2020 MCB Acceptances</b>				
2	<b>Student Last Name</b>	<b>Student First Name</b>	<b>Student Grade</b>	<b>Title</b>	<b>School Name</b>

	A	B	C	D	E
2	Student Last Name	Student First Name	Student Grade	Title	School Name
3	Gilmore	Cameron	11	Isolating the Periplasmic Region of GacS(39-164) from <i>Pseudomonas aeruginosa</i>	Blacksburg High School
4	Lee	Dasol	11	Stability of the Serine Hydrolase Inhibitor AA74-1	
5	Morton	Claire	12	The Division Decision: The Cdc13 Protein and Cell Size Control	
6					
7	Earsing	Haleigh	11	The Effect of the Artificial and Natural Sweeteners on the Growth of <i>Escherichia coli</i>	Central Virginia Governor's School
8	Gallagher	Ryan	11	The Effect of UVB light on <i>Escherichia coli</i> in water	
9	Harrison	Ann Frances	11	The Effect of Coconut Oil and its Derivative, Lauric Acid, on <i>P. acnes</i>	
10	Nixon	Gabrielle	11	The Effect of Peptone, and Tryptose on the Growth of <i>Escherichia coli</i>	
11	Snead	Darel	11	The Effect of Wastewater Disinfection Methods on the Elimination of <i>Escherichia coli</i>	
12					
13	Anonick	Mackenzie	10	The Effect of the Type of Milk on the Mass the Milk Curdles	Clover Hill High School
14					
15	Ahmed	Kaashif	11	A Proteomic Study on Two Heart Subpopulations in Cardiac ischemia and the Aging Process	Deep Run High School
16					

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17	Amin	Nikhil	9	The Effect of SODIS on Bacterial Growth of Pond Water	Todd Allen Phillips Center for Medical Sciences at Godwin High School
18	Bui	Victoria	10	The Effect of Neurofascin on Microglial Morphology	
19	Chowdhory	Amulya	10	The Effect of <i>Acinetobacter calcoaceticus</i> RAG-1 on Oil Spills.	
20	Clark	Bennett	10	Immune Reconstitution Kinetics Following Unrelated Donor Stem Cell Transplantation Predict Graft Versus Host Disease	
21	Devitt	Kate	10	The Comparison of Antimicrobial Essential Oils on K-12 Escherichia coli	
22	Kaur	Harleen	9	The Effect of Antibacterial Cleaning Disinfectants on Bacterial Growth	
23	Konidala	Laasya	9	The Effect of Synthesized Agents on Prevention of Rhizopus stolonifer	
24	Kulkarni	Abhishek	11	A Study Regarding the Effectiveness of Aloe Vera Gel in Combination with Different Spices on the Proliferation of Escherichia coli K12	
25	Leffler	Christopher	9	The Effect of Water Temperature on the Bioluminescence of the Dinoflagellate <i>Pyrocystis fusiformis</i>	
26	Loos	Grace	9	Colloidal Silver for the Treatment of Urinary Tract Infections.	
27	Maru	Vaibhavreddy	10	The Effect of Light Intensity on the Cyanobacterial ( <i>Synechocystis nigrescens</i> ) Poly- $\beta$ -hydroxybutyrate (PHB) Bioplastic Production	
28	Nadgouda	Shrinidhi	11	Detection and Analysis of hCG in ERAP2 Transfected HTR-8/SVneo and JEG-3 Cells	
29	Patel	Aum	10	The Effect of Nicotine on the Proliferation of HTC-116 Cells	
30	Ramasamy	Shakthi	11	Amelioration of Cardiac Fibrosis by Rapamycin is Dependent upon Activation of AKT Signaling	

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31	Saligrama	Siri	9	The Effect of Different Antibiotics on the Growth of Bacteria	
32	Shepard	Susanna	11	The Effect of Probiotic Strain on Ability to Survive Body Temperature	
33	Sunkari	Tanvee	10	The Effect of Silver Nanoparticles on Neutralizing <i>Escherichia coli</i>	
34	Taha	Leem	10	Analyzing Climatic Effects of Global Warming on the Reproduction Rate of <i>Culex pipien</i> Mosquitos	
35	Tan	Marianne	10	The Effect of Natural Antifungal Agents on Candida albicans Inhibition	
36					
37	Nambula	Shriya	11	The Effect of Cerium oxide Nanoparticles on the Shelf Life of Milk	Henrico High School
38					
39	Reynolds	Robert	12	Modification of Plasmid Uptake in Genetic Engineering	Science Academy at Ocean Lakes High
40					
41	Sofi	Liala	11	Comparative Analysis Regarding Sex of Patient and Genetic Mutations in Glioblastoma	Roanoke Valley Governor's School for Science & Technology
42	Reed	Autumn	9	The Synergistic Effect of Clove Oil and Cinnamaldehyde on the Inhibition of <i>E. coli</i> K-12	
43	Seidel	Emma	9		
44					

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45	Ganesh	Harrish	10	The Investigation of the Interactions between the HIV-1 Envelope Glycoprotein and the Lymphocyte Receptor Integrin $\alpha 4\beta 7$	High School for Science and
46					
47	Gazic	Dzenita	11	Correlation Between Catalase Concentration in Tissues and their Lifespan	Wakefield High School
48	Rizkallah	Rita	10		
49					
50	Chahil	Natalia	9	The Effect of Different Types of Water Treatments on the Concentration of <i>E. coli</i>	Washington-Liberty High School
51	Green	Elena	9	The Effect of Essential Oils on the Shelf Life of Sucraid sacrosidase Medication	
52	Rynes	Katherine	9	The Effect of Different Types of Minerals on <i>Escherichia coli</i> K-12 Growth	
53	Sellgren	Margot	9	The Effect of Spices on Microbial Activity	
54	Stievater	Adam	10	The Effect of Light on Biofilm Growth	
55	Thomas	Lauren	9	The Effect of Antibacterial Teas on <i>Staphylococcus epidermidis</i>	
56	Dick	Emily	10	The Effect of the Source of Contaminated Water on Bacteria Content after Filtration using Plant Xylem	
57	Taylor	Keira	10		
58	Finger	Gaston	10	The Effect of the Type of Antibiotic on the Presence of <i>Micrococcus</i>	

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59	Gent	Grace	10	<i>luteus</i>	