

Grade	Category	Number	Last Name	First Name	Title
7	BE	200	Asfaw	Ethan	Are AI Large Language Models Dependent on Race-linked Cues in Resumes?
8	BE	201	Budde	Ella	Human Perception vs Artificial Intelligence
8	BE	202	Carstens	Kaeli	The Catch to a Catchy Tune: The Correlation Between Popular Songs and the "Magic Four Chord Progression" I-V-vi-IV
8	BE	203	Lao	Naomi	The Effect of Emotional Tone in TV Advertising on Candidate Popularity
9	BE	204	Kaplan	Yuki	The Effect of State Spending for Anti-Tobacco Campaigns on the Percentage of High School Students Vaping
10	BE	205	James	Justine	AI Image Detection
10	BE	206	Krustapentus	Claire	Method behind the Madness
10	BE	207	Mansur	Aaron	A Structural Equilibrium Model for Ethically Salient Markets
10	BE	208	Pines	Molly	The Effect of Different Chat Bots on Rate of AI Sycophancy; The Effect of Prompt Strategies on Rate of AI Sycophancy
12	BE	209	Brodsky	Anna	Comparative Structural Analysis of Neurological Disorders

Grade	Category	Number	Last Name	First Name	Team Members	Title
6	BI	300	Nguyen	Abigail		The Effect of Popular Drinks on Tooth Enamel
8	BI	301	Bradley	Emmalene		The Effect of the Hydrogel Type on the Water Conservation of the Soil and Hydrogel
8	BI	302	Downs	Sam		What is the Effect of the Type of Liquid on the Amount of Tooth Decay?
8	BI	303	Forster-Jones	Hannah		The Effect of Banana Ripeness Levels on Sugar Content
9	BI	304	Cohn	Zoe		Feel the Heat: The Effect of Temperature on the Rate of Catalase-Hydrogen Peroxide Reactions
10	BI	305	Cahir	Elizabeth		Plastic vs Algae
10	BI	306	Ghosh	Sophia		The Effect of the Amount of Time on Iron Supplement Absorption When Calcium Is Present
10	BI	307	Jolly	Avaani		Investigating Hidden Sugars (Glucose and Sucrose) in Food Using Invertase
10	BI	308	Soronzonbold	Orgil		Engineering a More Thermostable Hemagglutinin H Measles Protein: A Computational Protein Engineering Approach
10	BI	309	Kwakyie	Clara	Leslie Eyeson	Blood Pressure in Position
11	BI	310	Goshiye	Nahom		In Silico Analysis of Peptide-Binding Affinities to Transferrin Receptor 1 (TfR1) for Targeted Blood-Brain Barrier Drug Delivery
11	BI	311	Fan	Jerry Jiayu	Lezi Xue	Enzymatic Engineering with Molecular Dynamics Guidance for the Computational Screening and Mechanistic Analysis of SARS-CoV-2 nsp5 Inhibitors

Grade	Category	Number	Last Name	First Name	Team Members	Title
6	CH	400	Black	Elizabeth		The Effect of Bioplastic Composition on Tensile Strength
6	CH	401	Midboe	Michaela		The Effect of Temperature on the Amount of Voltage and Amperage Produced by a Piezoelectric Crystal When Struck
6	CH	402	Walters	Elia	Sonia Chauvenet	The Effect of Different Produce on Conducting Electricity
7	CH	403	Dominguez	Emilia		Towel Troubles: Which Material Dries The Fastest?
7	CH	404	Gupta	Leena		Rust Warriors: How Paint Prevents Corrosion
7	CH	405	Rahmatullah	Husna		The Effects of Different Ice Shapes on Their Melting Time
7	CH	406	Removic	Maya		Lemon Batteries and LED Lights
7	CH	407	Wilhelm	John		The Effect of the Water Brand on pH
7	CH	408	Wirtz	Elaine		Bustin' The Rust
8	CH	409	Epstein	Stella		The Effect of Different Temperature Water on Reaction Time of Alka Seltzer Tabs
8	CH	410	Fairfield	Sean		The Effect of State of Matter on the UV Light Retention of Glow-in-the-dark Materials
8	CH	411	Mcdonald	Emma		The Effect of the Household Liquid on the Amount of Electrolytes in That Content
8	CH	412	Pines	Oren		What Is the Effect of the Type of Citrus Fruit on the Amount of Energy Generated
8	CH	413	Rouland	Sophia		The Effect of Urbanization on Calcium Concentration in Soil
8	CH	414	Saperstein	Laura		The Effect of Polymer Concentration on Hydrogel Viscosity
8	CH	415	Scanlon	Harper		Does the Amount of Salt Added to Water Affect How Rapidly It Boils?
8	CH	416	Stanley	Ruby		The Effect of the Concentration of Hydrogen Peroxide on the Duration and Brightness of Light in the Luminol Reaction
8	CH	417	Timbo-Jalloh	Aaliyah		Crystal Creations
8	CH	418	Tsang	Amalee		The Effect of Sport Drink Brand on Electrical Current
8	CH	419	Singh	Ronin	Yusuf Idris and Odjargal Batsukh	Saltwater Battery
9	CH	420	Bagai	Saira		The Effect of Different Cooking Methods on the Depletion of Vitamin C in Oranges
9	CH	421	Foerster	Patrick		The Effect of Common Insulators on Water Temperature
9	CH	422	Luckett	Malia		Comparing the Effects of Cleaning Agent Combinations on Tomato Sauce-Stained Fabric
9	CH	423	Roske	Quinn		The Effect of Preservatives on Orange Juice pH Over Time
9	CH	424	Silva	Zavier		Erasing Tomato Stains for Good

Grade	Category	Number	Last Name	First Name	Team Members	Title
9	CH	425	Silverbrand	Isabella		Activated Charcoal's Ability to Filter Water Better than Filters Without Activated Charcoal
9	CH	426	Spahr	William		The Effect of the Balloon Material on its Resistance to Internal Air Pressure
9	CH	427	Swift	Charlotte		The Effect of Electrolytes on Electrolysis
9	CH	428	Viser	Abigail		Type of Beverage and The Effect on Teeth-like Material
9	CH	429	Wagner	Simon		How Liquids and Temperature Affect Alka-Seltzer Dissolving
9	CH	430	Whelan	Sophie		Sweet Solutions: The Effects of Sucrose Concentration on Rate of Hydrolysis
9	CH	431	Williams	Reagan		The Effect of the Brand of Bottled Water on the Amount of Microplastics Detected
9	CH	432	Wondimagegn	Beza		Caught Red-Handed
9	CH	433	Garg	Diya	Charlotte Amos	The Effect of Different Amounts of Lighting on the Fruit Ripening Process by Measuring Glucose Concentrations in Bananas
9	CH	434	McDonnell	Taylor	Sophie Meyer	The Effect of Temperature on Battery Voltage
10	CH	435	Cordero	Annabelle		The Effect of Variations of Lemon Juice on the Preservation of Apples
10	CH	436	Cuthbertson	Katherine		The Effect of Different Concentrations of Nitric Acid on the Average Mass Loss of Marble Slabs
10	CH	437	Hossain	Nusrat		The Most Effective Antacid
10	CH	438	Kerr	Hailey		The Effect of Soil pH on the pH of Water
10	CH	439	Park	Thomas		Optimizing Photocatalysis: The Effect of Titanium Dioxide on the Degradation Kinetics of Methylene Blue Dye
10	CH	440	Saperstein	Margaret		The Effect of Different Rapidly-Composed Biodegradable Hydrogel Formulations on Adhesion, Fire Retardation, and Viscosity
10	CH	441	Wilson	Alex		The Effect of the pH of a Daniell Cell's Solution on Its Voltage Production
10	CH	442	Fiel	Kilian	Mia Muniz Diaz	Bleach vs. Beauty: A Hair Science Study
10	CH	443	Kaufman	Caden	Sofia Netto	How Food Preservatives Interact with Chemiluminescence
10	CH	444	Kelly	Catherine	Magdalena Garneski	The Effect of pH on Water Temperature and How pH Effects Marine Life
10	CH	445	Stouffer	Audrey	Carly Edmonson	Is Your Water Safe?
10	CH	446	Ziadah	Lim	Retal Taha	From Tradition to Science: Creating Long-Lasting Natural Black Henna Without Harmful Chemicals

Grade	Category	Number	Last Name	First Name	Team Members	Title
11	CH	447	Zhu	Yiran	Houxi Chen, Justin Fu	A Multiscale Computational Framework for mRNA Vaccine Delivery: Linking Lipid Nanocarrier Self-Assembly, Membrane Receptor Encoding, and Spike-ACE2 Molecular Recognition

Grade	Category	Number	Last Name	First Name	Team Members	Title
6	EN	500	Duong	Victor		Angled Solar Panels
7	EN	501	Dang	Owen		The Effect of the Amount of Weight on the Load Carrying Strength
7	EN	502	Klapmust	Wesley		The Effect of Mirror Direction on Solar Panel Voltage
7	EN	503	Leaning	Jonathan		Magnet Trains: Magnet Configurations and Force
7	EN	504	Pereira	Alejandro		The Effect of the Type of Instrument on the Spectral Centroid of the Note Played
7	EN	505	Reisman	Julian		The Effect of Light Bulb Color on Perceived Brightness
8	EN	506	Baldi	Alex		How Far Will It Go?
8	EN	507	Carter	Sarah		The Effect of the Location of the Washers on the Distance Traveled by a Pinewood Derby Car
8	EN	508	Chu	Teddy		Chasing The Sun
8	EN	509	Lamothe	Jaxon		Unraveling the Mysteries of Airfoils
8	EN	510	McGeorge	John		The Effect of the Material of Pipe on Heat Insulation
8	EN	511	McKenzie	Marie		Round and Round We Go: The Creation of a Vertical Axis Wind Turbine
8	EN	512	Sellers-DuBray	Rowen		Effect of Rotations on Top Bike Speed
8	EN	513	Mergler	Katherine	Amelia Hsu	Sliding Snow: What is the Effect of Roof Angle on Amount of Weight Able to Be Held, Stimulating Snow Accumulation
8	EN	514	Mohd Rapik	Xora	Wanjiru Ogonji	Always Use Protection
8	EN	515	Rubin	Jack	Caden Porter, Benjamin Henry	The Effects of Thermal Energy On Electrical Resistance
9	EN	516	Chistolini	Michael		The Effect of the Type of Parachute on the Rate of Descent
9	EN	517	McNally	Lucy		The Effect of Natural Wave Defense Structures vs. Man-made Wave Defense Structures on the Amount of Wave Overtopping
9	EN	518	Upham	Daniel		Mechanical to Electrical
9	EN	519	Watkins	Henry		What is the Strongest FDM (Fused Deposition Manufacturing/3D Printing) Infill Pattern for Bending Force?
9	EN	520	Hunter	Aiden	Sara Negusse	Digital Phenotyping For The Detection of Parkinson's Disease
9	EN	521	Neufer	Jacob	Liam Painter	The Power of Water
10	EN	522	Malatesta	Gavin		The Effect of Water's Starting Height on the Electrical Voltage Output of a Hydroelectric Generator

Grade	Category	Number	Last Name	First Name	Team Members	Title
10	EN	523	O'Neil-Vira	Ishaan		Project Lift: DIY Wind Tunnel and Airfoil
10	EN	524	Parikh	Sophie		The Effect of Helical Groove Pitch on the Flight Distance of a Model Rocket
10	EN	525	Slapar	Charlotte		The Effect of Truss Bridge Material on Weight Bearing Capacity
10	EN	526	Dementi	Kye	Christian-Delfin Silva	Which Airfoil Generates The Most Lift?
10	EN	527	Madha	Mahasin	Christine Ambaye	Water Wheels
11	EN	528	Cohen	Gabriel		A LiDAR Haptic Interface for Blind Navigation
11	EN	529	Shomali	Yara		Garage Guard: Preventing Carbon Monoxide Poisonings Using Short Term Exposure Limit and Time Weighted Average Analysis
11	EN	530	Vasisht	Janak		Optimization of Wind Turbine Performance: Integrating Evolutionary Based AI-Assisted Genetic Algorithms and XGBoost with Blade Element Momentum and Aero-Servo-Hydro-Elastic Simulations
11	EN	531	Locke	Sawyer	Henry De Rulet, Rocky Jiang	Rocket Plane

Grade	Category	Number	Last Name	First Name	Team Members	Title
7	EV	600	Brownback	Teddy		The Effects of Rainfall on Pollution in Holmes Run
7	EV	601	Caparas	Kamden		The Effect of the pH Level of the Salt Solution on the Amount of Current Produced by a Saltwater Battery
7	EV	602	Dang	Maya		The Effect of a County's Wealth on Its Drinking Water Quality
7	EV	603	Griffin	Peyton		The Effect of the Environment on the Degradation of Bioplastic
7	EV	604	Hawkins	Astrid		The Effect of pH on Galvanized Metal
7	EV	605	Pastinica	Alexandra		The Effects of Soil Amendments on Moisture Retention
7	EV	606	Patterson	Leo		Fantastic Fossilization: The Science Behind Dinosaur Bones
7	EV	607	Artigas	Sebastian	Chatresh Ammagunta, Al Nahiyen Khan	How Can the Design of a Boat and the Weight It Can Hold Affect Global Warming?
7	EV	608	Hogg	Ava	Ava Hogg and Vivienne Dementi	Which Water Type Helps Plants Grow Best?
7	EV	609	Onyike	Ikenna	Shakur Hossain	How Clean Is the Water Around Us?
8	EV	610	Curry	Elizabeth		Affect of Location on Water Quality
8	EV	611	Hart	Laura		The Relationship Between Water Sources in Arlington and Their Water Quality
8	EV	612	Jackson	Elsa		The Effect of Distance from Ground on Radon Concentration
8	EV	613	Lipitz	Henry		The Effect of the Angle of a Storm Barrier on the Inundation of a Tsunami
8	EV	614	McQuillan	Gabriela		What Is the Effect of the Density of the Basal on the Speed of the Pyroclastic Flow?
8	EV	615	Pearson	Amelia		How Do Fertilizers Affect Carbon Dioxide Consumption in Algae?
8	EV	616	Singleton	Madeline		The Effect of Water Desalination Methods on the Salinity of Water
8	EV	617	Mercer	Everett	Riley Kiss	The Effect of Mussel Presence on Potomac Water Turbidity
9	EV	618	Graham	James		The Effect of the Type of Soil on the Amount of Runoff
9	EV	619	Rowlands	Efa		The Effect of the Type of Erosion Restricting Method on the Amount of Erosion That Occurs
9	EV	620	Surleg	Sugar-Ochir		The Effect of Cornstarch Based Biodegradable Plastic Compared to Petroleum Based Plastic on the Rate of Decomposition in Soil Over Eight Weeks
9	EV	621	Cordts	Gemma	Harper Sweet	Mealworm Bioconversion vs. Standard Composting - An Eco-Friendly and Sustainable Strategy for Waste Management
9	EV	622	MacCleery	Maya	Mishel Hoxha	The Effects of Acidification on Seashells

Grade	Category	Number	Last Name	First Name	Team Members	Title
10	EV	623	Carpenter	Kylie		The Effect of Ferrofluid Concentration on Magnetic Oil Removal
10	EV	624	Cha Fong	Sophie		The Effect of Different Water Sources on the Presence of Coliform Bacteria
10	EV	625	Leaning	Alexandra		Rainfall Routes: Moisture Source and Isotopic Signatures of Extreme Rainfall in the Washington, D.C. Area
10	EV	626	Pfautz	Faraday		The Effect of Methods of Degradation on PET and Sugarcane Bagasse
10	EV	627	Rehman	Alina		The Effect of Organic Fibrous Sorbents on the Efficiency of Oil Removal from Water
10	EV	628	Alamri	Hanan	Diana Galindo	The Effect of Different Carrier Fluids on Microplastic Removal
10	EV	629	Andress	Charlotte	Juliana Combs	The Effect of Caffeine on Plant Growth
10	EV	630	Edmonson	Carly	Audrey Stouffer	Is Your Water Safe?
10	EV	631	McGlinchey	Callum	Turner Sawyer	Filtering the Flow
10	EV	632	Snipe	Amelia	Annabelle Wilkoff	From Starch to Structure: A Temperature Analysis on Biodegradable Plastic's Performance
11	EV	633	Brooke	Josephine		Will It Take The Bait? (The Effect of Type of Bait on Number of Fish Caught)
11	EV	634	Lehn	Rachel		The Effect of Water Source on Adult <i>Daphnia magna</i> Survivability
11	EV	635	Amundson	Clara	Amna Abdelbagi	Assessing Soil Microbial Response to Various Fertilizer Treatments
11	EV	636	Hao	Alvin	Ran He, Li Yian	Pre-binding State (PBS): Bridging Viral Immunogen Design and Enzymatic Plastic Degradation
11	EV	637	Wang	Xiaohan Sophie	Zihan Gu, Yicheng Ethan Xie	From Waste to Win-Win: A Novel Modified Biochar Technology for Synchronized Soil Antibiotic Remediation and Nitrogen Retention

Grade	Category	Number	Last Name	First Name	Team Members	Title
7	MC	700	Souryal	Elijah		The Effect of Training Data and Training Cycles on the Efficiency of a Machine Learning YOLOv8 Face Detection Model
7	MC	701	Zelenovic	Alec		Stats and Bats: How to Win a 12U Travel Baseball Game
8	MC	702	Nigal	Ayush		DNA Mutation Alarm: Simulating Quantum Proton Tunneling to Predict Genetic Instability in DNA Base Pairs
8	MC	703	Sivakumar	Jeevesh		A Mathematical Analysis of Urban Heat Islands in Arlington, Virginia through Computer Science: A Policy and Community-Based Approach.
8	MC	705	Seggerman	Oliver	Gavin Pletcher	What is the Effect of Different Openings on a Grandmaster's Win Rate?
9	MC	706	Goldman	Ellora		Decryption Times Compared Mapped to Exact P-values in RSA Encryption
9	MC	707	McCracken Marquis	Georgiana		Bias in AI
9	MC	708	Schreiber	Gabriella		The Effect of AI Image Generator on Believability of Photo
9	MC	709	Sibley	Kayla		The Effect of Different Computer Algorithms on Performance in the Iterated Prisoner's Dilemma
10	MC	710	Parikh	Kara		How Do Extreme PID Controller Values Affect the Movement of a Floating Axle?
11	MC	711	Yoo	Andrew		Willans-Style Functions
11	MC	712	Lu	Haotian	Yijia Huang, Nianyi Cheng	Multiscale Characterization of WGX-50 as a Multitarget Modulator of Serotonin Transporter and A β Oligomers in Depression and Dementia

Grade	Category	Number	Last Name	First Name	Team Members	Title
7	ME	800	Donnelly	Anna	Nora Cho	"Eggs"periment
8	ME	801	Gallardo-Velez	Viviana		The Effect of Adding Sugar on Food Preservation
9	ME	802	Patel	Anya		Wavelength and Dose-Dependent Effects of Photobiomodulation on Planarian Survival
10	ME	803	Caramanica	Madison		What is the Effect of Different Treatment Temperatures on the Swelling of a Simulated Injury?
10	ME	804	Dorsey	Ben		Extreme Exercise: What Warmup is Best for Lifting
10	ME	805	Malovany	Caleb		The Effect of a Fast-Food Diet on Meeting Daily Nutritional Requirements
10	ME	806	Seyran	Zeynep		The Effect of gRNA Sequences Synthesized to the c.311_312delinsAGGTTTGCA Position of the BRCA1 Gene on the Predicted Success Rates of Mutation Correction with a CRISPR Simulation
11	ME	807	Bergmann	Paige		Statistical Analysis of Vaginal Birth After Cesarean Section
11	ME	808	Choi	Caden		Metabolic Biomarker Discovery of Parkinson's Disease via Sequential Deep Learning Model
11	ME	809	Tarpley	Michael		Artificial Intelligence Vision-Guided Robotic Prosthetic Arm Prototype: Integrating Low-Cost 3D Print, Arduino Control, and Deep Learning for Autonomous Grasping
11	ME	810	Ni	Xuanqi	Botao Tang, Chenfan Wu	Optimizing Low-Dose Synergistic Neuroprotection by Tea Constituents Using Orthogonal Design in a Rotenone-Injured Neuro2a Model

Grade	Category	Number	Last Name	First Name	Team Members	Title
7	MI	900	Moore	Delilah	Elby Johnson, Sophia Warren	Natural Antibiotics
8	MI	901	Mahapatra	Arhan		The Effect of Bacterial Environment on Peptide Antibiotic Gene Clusters: A Comparison of Oral and Fermented Food Bacteria
9	MI	902	Hengst	Vivienne		The Effect of Dandelion Root Extract Compared to Penicillin on the Growth of <i>E. coli</i>
9	MI	903	Hirschfield	Leyla		The Effect of Disinfecting Substances on <i>Escherichia coli</i> K-12 Growth
9	MI	904	Capiaux	Flora	Veronica D'Ambrosio	What is the Effect of Antimicrobial Agents in Anti-Acne Solutions on <i>Staphylococcus epidermidis</i> ?
10	MI	905	Baba	Nina		The Effect of pH on the Growth of <i>Escherichia coli</i>
10	MI	906	Ghosh	Sid		The Effect of Plant Species on the Antibiotic Production Viability of Bacteria in Loosely Adhering Soil: A Spatial Microbial Analysis
10	MI	907	Shipley	Amalia		The Effect of Different Water Purification Methods on the <i>E. coli</i> Growth and Turbidity Levels of Potomac River Water
10	MI	908	Dong	Norah	Elianna McCabe	The Effect of Different Concentrations of Manuka Honey on <i>E. coli</i> K-12

Grade	Category	Number	Last Name	First Name	Team Members	Title
7	PH	1000	Dobronogov	Artem		The Effect of the Radius and Temperature of a Star on Its Habitable Zone
7	PH	1001	Gross	Thomas		Rising Temperatures, Rising Radon?
7	PH	1002	Schiffer	Molly		The Effect of the Brand of Violin on the Overtones
7	PH	1003	Ali	Baheya	London Matthews-Carter	Does the Color of Water Change the Color of the Laser?
8	PH	1004	Berhanu	Ruth		How Does the Surface Affect the Distance a Soccer Ball Travels
8	PH	1005	Carpenter	Kara		The Effect of the Amount of Water on Solar Panel Energy Production
8	PH	1006	Cobb	Daylen		The Effect of Open Windows on Deceleration in a 2016 Audi S6
8	PH	1007	Guzman	Lucy		Knocked Out!
8	PH	1008	Hazlett	Owen		D(on't) B(lock) M(y) S(ignal)
8	PH	1009	Pathak	Sita		The Effect of Salinity on Dye Traversal Time
8	PH	1010	Sadowsky	Alister		The Effect the Throwing Angle Has on How Far the Football Travels
8	PH	1011	Hornish	Nicholas	Charles Shackelford	How Does Tire Pressure Affect the Speed of a Road Bike?
8	PH	1012	Kravetz	Jordan	James Phillips	The Effect of Different Surfaces on How Fast Ice Melt Works
8	PH	1013	Strauss	Charlotte	Miriam Perez-Lopez	A Daily Dilemma: Soundproofing a Room for Music
9	PH	1014	Ayalew	Maedot		Fusing Deep Learning and Magnetohydrodynamic Modeling for Probabilistic Real-Time Coronal Mass Ejection Propagation and Impact Prediction
9	PH	1015	Ayers Caballero	Anabelle		Effect of Different Insulation Materials on Decibel Level of Sound
9	PH	1016	Grutza	Alissa		What Shoe Makes Me Run Faster?
9	PH	1017	Johnson	Catherine		The Effect of Environmental Variables on Wireless WiFi Frequencies.
9	PH	1018	Williams	John		The Effect of Wind Turbine Blade Shape on Wind Turbine Energy Output
10	PH	1019	Bhatnagar	Radhika		The Effect of Salt Concentration on the Refraction of a Laser Beam
10	PH	1020	Fenster	Esther		The Effect of Materials on Wi-Fi Speed

Grade	Category	Number	Last Name	First Name	Team Members	Title
10	PH	1021	Tkabladze	Luka		The Effect of Applied Force on the Voltage Measured Across a Beam of Ice
10	PH	1022	Malseed	Alexander	Rory Brennan	Do More Expensive Golf Balls Really Perform Better?
11	PH	1023	Keane	Taogh		Antineutrino Detection As a Means to Monitor Nuclear Reactor Activity
11	PH	1024	Maloney	Evie		The Effect of Cup Material on Heat Loss

Grade	Category	Number	Last Name	First Name	Team Members	Title
7	PS	1100	Lahr	Elizabeth		Race to Ripen!
7	PS	1101	Mullen	Miles		The Effect of the Type of Water on the Growth of Sugar Snap Peas
7	PS	1102	Pleva	Piper		The Effect of Number of Wolves on Amount of Deer Culled
7	PS	1103	Witschorik	Janie		The Effect of the Type of Solvent on the Height of the Wheatgrass
7	PS	1104	Woldu	Amanuel	Maedot Getahun, Rafan Lasker	How Do Aquatic Plants Effect the Eutrophication of a Body of Water?
8	PS	1105	Bourque	Michael		Algae Growth
8	PS	1106	Cole	Somers		What is the Effect of Soil pH on Plant Growth?
8	PS	1107	Ferrill	Olivia		Fighting Squirrels With Spice
8	PS	1108	Hearding	Ridley		The Effect of Salinity on <i>Zostera marina</i>
8	PS	1109	Ribble	Rowan		The Effect of Different Types of Light Wavelengths on Germination Rate
8	PS	1110	Willis	Calliope	Maddie Creed, Ridwana Rahman	How Does Salinity Affect Plant Growth?
9	PS	1111	Admassu	Zoe		Effect of Chemical and Natural Fertilizer on Plant Growth
9	PS	1112	Plafcan	Aoife		The Effect of Different MP Polymer Types on <i>Raphanus sativus</i> Height
9	PS	1113	Stern	Charlotte	Ella Salerno	What Type of Natural Fertilizer Elicits the Most Plant Growth for Red Russian Kale Plants?
10	PS	1114	Hass	Reed		The Effect of Different Levels of Water Intake on Grass Growth and Health
10	PS	1115	Karlton	James		The Effect of Decomposer on Plant Growth
10	PS	1116	Larsen	Harry		The Effect of Gibberellic Acid (GA) Concentration on the Growth of Bean Plants
11	PS	1117	Dalton	Arthur		Tiny Titans: An Urban Agriculture and Nutrient Powerhouse
11	PS	1118	Yu	Zimeng Jessie	Kele Zhang, Yuxi Bai	Solving Invasive Species Problem Based on Neural Networks and LightGBM Algorithm
12	PS	1119	Lee	Julia		Seasonality and Salinity Shape Parasite Prevalence in an Estuarine Crab Host