

The Ohio Academy of Science

2024 State Science Day Rating Results

School Name and County	Project Title	Rating	Student			Teammate (if any)			Teammate (if any)		
			First Name	Last Name	Grade	First Name	Last Name	Grade	First Name	Last Name	Grade
Akron STEM High School, Summit	The Effects of Cross-linkers on Vitrimers Networks	Superior	Kaiden	Mauck	12	Nehemiah	Hughes	11			
Alexander Jr. / Sr. High School, Athens	Can Home Remedies Kill Bacteria in a Drinking Fountain?	Excellent	Juliette	Dailey	8						
Alexander Jr. / Sr. High School, Athens	Bacteria: How clean is your produce	Excellent	Emma	Maglosky	8						
Alexander Jr. / Sr. High School, Athens	How Goat Manure Composting Level Effects the Growth of Beets	Superior	Woodrow	Oliver	8						
All Saints, Hamilton	The Power of Plants	Excellent	Ana Sofia	Benavides Orta	7						
All Saints, Hamilton	How does pH affect the spherification of popping boba?	Superior	Sarah	Benne	7						
All Saints, Hamilton	Building and Busting Houses: Domes= Good Homes? Peaks= Weak?	Superior	Griffin	Nuss	7						
All Saints, Hamilton	Waves of Radiation. Are Smart Homes Safe Homes?	Superior	Reagan	Nuss	7						
All Saints, Hamilton	What Causes Teens the Most Stress?	Excellent	Lainey	O'Donnel	7						
All Saints, Hamilton	The Delicious Dispute	Excellent	Charlie	Palermo	7						
All Saints, Hamilton	Does Distraction Affect Memory?	Excellent	Natalie	Winstel	7						
Alliance Middle School, Stark	Dimples, Spin and Distance Oh My	Excellent	Jaymes	Smith	7						
Anna High School, Shelby	A Meta-Data Analysis into the Correlation of Applicant Wealth and College Admission Percentages	Excellent	Marlie	Barhorst	12						
Anna High School, Shelby	The Effect of White Noise on Short-Term Memory Recall	Excellent	Audrey	Flaute	11						
Anna High School, Shelby	Feel Better Now to Feel Worse Later?	Superior	Mallory	Havenar	12						
Anna High School, Shelby	Investigating Period Products' Effects	Superior	Corrina	Holtzapple	11						
Anna High School, Shelby	Science Day - How different Breathing Techniques Effects Exercise	Excellent	Donald	Simpson	12						
Anna High School, Shelby	An Examination of Quantity of Microorganisms at Different Locations of the School	Superior	Jenna	Wolters	12						
Arcanum High School, Darke	Marathons, Memories, and Myelin: A Meta-Analysis	Superior	Kolin	Frazee	12						
Arcanum High School, Darke	An Apple a Race, Gets First Place	Excellent	Arianne	Garrison	12						
Arcanum High School, Darke	Best Fire Starting Method	Superior	Weston	Hatfield	6						
Arcanum High School, Darke	Which Form of Nitrogen Will Win?	Superior	Timothy	Johnson	6						

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Arcanum High School, Darke	The Heart of Your Fear	Excellent	Hannah	Kendig	12	Carley	Rieman	12			
Archbishop Alter, Montgomery	The Effect of Wind Turbine Blade Pitch on Energy Output	Superior	Annabelle	Boone	9						
Archbishop Alter, Montgomery	Dechlorination by Different Purification Methods and the Effect on Water's pH	Superior	Megan	Brandt	10						
Archbishop Alter, Montgomery	Various Concentrations of Bromine Fire Retardants	Superior	Keith	Butler	10						
Archbishop Alter, Montgomery	The Impact of Cell Phone Radiation on Staphylococcus epidermidis	Superior	Alexis	Drake	9						
Archbishop Alter, Montgomery	The Extraction of Strawberry DNA from Three Stages of Ripeness	Excellent	Jessica	Dusabe	10						
Archbishop Alter, Montgomery	The Effect of pH Levels on the Decomposition of a Coated Tablet	Superior	Paxton	Jecker	9						
Archbishop Alter, Montgomery	The Effect of Caffeine On the Heart Rate of Daphnia	Excellent	Noah	Johnson	9						
Archbishop Alter, Montgomery	The Effect of Different Amounts of Phosphoric Acid on Teeth Mass	Superior	Libby	Michael Klatte	9						
Archbishop Alter, Montgomery	The Effect of Age on the Application of Selective Attention by Cognitive Ability	Superior	Bennett	Rau	10						
Archbishop Alter, Montgomery	The Effect of Password Characters on the Ability to Crack The Password	Superior	Evan	Sharbaugh	9						
Archbishop Alter, Montgomery	The Chemistry of Gluten-Free Flours and its Physical Effects on Sugar Cookies	Superior	Corinne	Simpson	10						
Archbishop Carroll, Montgomery	Age Hardenability of Additively Manufactured Aluminum Alloys	Superior	Stephen	Berent	10						
Archbishop Carroll, Montgomery	Can Humans Differentiate AI-Generated from Human-Written Text?	Superior	Leah	Casas	11						
Archbishop Carroll, Montgomery	The Effects of Jazz Music on Recovering Systolic Blood Pressure	Superior	Georgia	Collins	10						
Archbishop Carroll, Montgomery	Ballistic Analysis of Common Construction Materials	Superior	Ruby	Gross	11						
Archbishop Carroll, Montgomery	The Effect of Temperature on Adhesive Properties of Seed Muclages	Superior	Sophia	Harsch	10						
Archbishop Carroll, Montgomery	The Effect of Aspartame on Locomotor Function and Memory Retention	Excellent	Sarah	Hartzell	11						
Archbishop Carroll, Montgomery	The Effect of Deicers on Phaseolus lunatus Growth	Superior	Natalie	Hartzell	9						
Archbishop Carroll, Montgomery	The Effect of Water Contamination on Arthrospira platensis Growth	Superior	Claire	Jordan	10						
Archbishop Carroll, Montgomery	The Effect of Stabilizers on Model Rocket Stability and Performance	Superior	Nicholas	Joseph	10						
Archbishop Carroll, Montgomery	Clear Sheen, Cool Roof Alternatives - A Path to Broader Public Appeal?	Superior	Bryce	McEachen	11						

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Archbishop Carroll, Montgomery	An Examination of Age and Gender Effects on Inter-Digit Pulse Oximetry Measurements	Superior	Claire	McEachen	11						
Archbishop Carroll, Montgomery	The Effects of Different Variables on Eyewitness Testimony	Superior	Caitlin	Neidhard	11						
Archbishop Carroll, Montgomery	Effectiveness of Lithium-Ion Batteries Based on Price, Charging Time, & Efficiency	Superior	Olivia	Rodriguez	10						
Archbishop Carroll, Montgomery	The Effect Of Ankle Exercises on Irish Dancers Ankle Strength	Superior	Colleen	Sableski	9						
Archbishop Carroll, Montgomery	The Effect of Soil Density on Glycine max Growth	Superior	Anna	Schmitt	9						
Archbishop Carroll, Montgomery	The Effect of Antibiotics on Rhodospirillum rubrum and Bacillus cereus	Excellent	Stella	Sharp	10						
Archbishop Carroll, Montgomery	The Effect of Different Acidity Levels in the Stomach on Iron Absorption	Excellent	Anna	Thurman	10						
Ashland Christian, Ashland	Does The Amount Of Air In A Volleyball Affect Passing Accuracy?	Excellent	Leanna	Haring	7						
Ashland Christian, Ashland	Do Cats React To Laser Pointer Colors Other Than Red?	Superior	Claire	Huffman	8						
Ashland Christian, Ashland	Do High School Aged Swimmers Or Soccer Players Have A Greater Vo2 Max?	Excellent	Anna	Irwin	8						
Ashland Christian, Ashland	Which type of gluten-free flour helps cupcakes rise higher?	Excellent	Alyssa	Johnson	8						
Ashland Christian, Ashland	How Does Art Affect Emotion?	Excellent	Madelyn	Shenberger	8						
Athens High School, Athens	Development and Application of Water Quality Detection Method Based on Smartphone Color Recognition	Superior	Xinrui	Han	12						
Athens High School, Athens	Who's Cutting Onions: Inhibiting the Catalytic Enzymatic Protein Alliinase	Excellent	Prem	Koshal	10						
Athens High School, Athens	The Relationship Between Personality Type and Use of Emotional Regulation Strategies Among Runners	Superior	Sophia	Szolosi	10						
Athens High School, Athens	Investigating the Roles of Nitric Oxide and UV Radiation in the Expression of PD-L1	Superior	Aviva	Wood	10						
Athens Middle School, Athens	Artemias Response To Different Foods	Excellent	Ellie	Blazier	7						
Athens Middle School, Athens	Acid Mine Drainage Remediation	Superior	Norah	House	7						
Athens Middle School, Athens	What's in Her Head? - Aashi Koshal	Superior	Aashi	Koshal	7						
Athens Middle School, Athens	How do different activators affect slime?	Superior	Seraphine	Stinaff	7						

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Athens Middle School, Athens	Kratky vs Deep Water Culture, Which Ones Better?	Excellent	Eleanore	Stowe	7						
Athens Middle School, Athens	The Effect of Minerals on Acid Mine Drainage Remediation	Superior	Jo	Zulia-Davis	7						
Bath High School, Allen	Effectiveness of Microbial Fuel Cells Using Household Compost	Superior	Kyla	Fallis	11						
Beaumont School, Cuyahoga	Common Comorbidities of Cystic Fibrosis and Their Frequency: A Meta-Analysis	Excellent	Elizabeth	Ferro	9						
Beaumont School, Cuyahoga	What Effect Does the Type of Sport Have on the Amount of Calories Burned	Excellent	Caitlin	Hanna	9						
Beaumont School, Cuyahoga	The effect of a muslin retractable bag on different types of food	Excellent	Mirabel	Hattier	9						
Beaumont School, Cuyahoga	The Effectiveness of EOs as an Antibiotic Alternative When Combating Zoonotic Foodborne Illness	Superior	Lauren	Kajfasz	9						
Beaumont School, Cuyahoga	Cyanoacrylate Fingerprint Fuming	Superior	Macy	Pecka	9						
Bellbrook Middle School, Greene	Which Store is the Most Clean?	Excellent	Eliza	Dean	7						
Bellbrook Middle School, Greene	What is the Best Angle to Cast a Fishing Rod for Distance?	Superior	Cristian	Schrock	7						
Benjamin Logan High School, Logan	Biological and Chemical Assessment on the Mad River Over Six Years	Superior	Winnie	Bodin	10						
Benjamin Logan High School, Logan	A Two-Year Study of The Presence of Microplastics Within Indian Lake, Logan County	Superior	Dylan	Vance	11						
Bethel High School, Miami	Science Day - Designing an Apparatus to Encourage Better Posture in Schools	Excellent	Mac	Carnes	11	Gavyn	Mullins	12			
Birchwood, Cuyahoga	Glucose Concentration After Invertase	Superior	Rhea	Kumar	8						
Bishop Flaget School, Ross	Which Portable Water Purification System Works Best?	Superior	Julia	Corcoran	8						
Bishop Flaget School, Ross	How Can One Reduce Skin Wrinkling in Water?	Excellent	Rory	Dehoff	6						
Bishop Flaget School, Ross	Which sunscreen works the best?	Excellent	Sami	Elliott	7						
Bishop Flaget School, Ross	Can Conditioning Before Stretching Affect Flexibility?	Superior	Kristin	Fleck	7						
Bishop Flaget School, Ross	Which Type of Tide Cleans Laundry Best.	Superior	Heleena	Gunnels	7						
Bishop Flaget School, Ross	Who Has a Cleaner Mouth: Dogs or Humans?	Excellent	Gabriella	Maranzana	8						
Bishop Flaget School, Ross	Luminescent Algae and the Effects of Supplements	Excellent	Lilliana	Neal	7						

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Bishop Flaget School, Ross	Does Mouthwash Inhibit Bacterial Growth?	Superior	Lucy	Thompson	6						
Bishop Flaget School, Ross	How Does Voltage Affect the Rotation Speed of a DC Motor?	Superior	William	Thompson	8						
Bishop Flaget School, Ross	Does Conditioner Affect Colored Hair?	Excellent	Elison	Ward	8						
Bishop John King Mussio Central Junior High School, Jefferson	What Do Conflicting Mental Tasks Reveal About Thinking?	Excellent	Hollis	Chaney	6						
Bishop John King Mussio Central Junior High School, Jefferson	How Much Does Deep Breathing Lower Blood Pressure?	Excellent	Maria	Gessler	7						
Bishop John King Mussio Central Junior High School, Jefferson	Wait, You Need Math to Make Marshmallows?	Excellent	Vanessa	Grafe	6						
Bishop John King Mussio Central Junior High School, Jefferson	Are There Limits to Our Perception of Apparent Motion?	Excellent	Mason	Saggio	6						
Bishop John King Mussio Central Junior High School, Jefferson	What Form of Insulation is Most Effective For a Coat?	Excellent	Delia	Wetherell	8						
Bishop Leibold E And W Campus, Montgomery	Magnificent Marbles	Excellent	Dylan	Brandt	7						
Bishop Leibold E And W Campus, Montgomery	Too Fast to Fall	Superior	Sebastian	Burchett	7						
Bishop Leibold E And W Campus, Montgomery	Where Do Lizards Go For Lunch?	Excellent	Hailey	Lewis	8						
Bloom-Carroll High School, Fairfield	Growing Plants With Natural and Synthetic Hydrogels	Superior	Cora	Bell	9						
Bloom-Carroll High School, Fairfield	How Does Peptide D4E1 Affect the Survival Rate of Soybean Cyst Nematodes?	Superior	Alaina	Bell	11						
Bloom-Carroll High School, Fairfield	Can Teenagers Hear Better Out of Their Left or Right Ear?	Superior	Reagan	Bender	9						
Bloom-Carroll High School, Fairfield	The Presence of Microbial Growth in School Air Conditioning Units	Superior	Mallory	Burrus	9						

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Bloom-Carroll High School, Fairfield	Effects of Fertilizer and Temperature on Dill's Atlantic Giant Pumpkin Seeds' Radicle Growth Rate	Excellent	Andrew	Carter	12						
Bloom-Carroll High School, Fairfield	How does Voltage Affect the Growth of Bacteria?	Excellent	Rennick	Foreman	11						
Bloom-Carroll High School, Fairfield	How Does Caffeine Affect Mice's Memories?	Superior	Kate	Johnson	12						
Bloom-Carroll High School, Fairfield	Gram + v. Gram - Resistance to Disinfecting Wipes	Superior	Jacob	Kim	9						
Bloom-Carroll High School, Fairfield	Gender Impact on Success Rate of Bone Marrow Transplant in Childhood Leukemia Patients	Superior	Madison	Lacy	11						
Bloom-Carroll High School, Fairfield	How Frequently Are Dogs Affected by CAT?	Superior	Emma	McElroy	9						
Bloom-Carroll High School, Fairfield	Which Fabrics and Colors Best Absorb UV Rays?	Excellent	Treyton	McKee	11						
Bloom-Carroll High School, Fairfield	Testing the Efficacy of Pharmaceutical Compounds in Button Battery Ingestions	Superior	Jackson	Moore	9						
Bloom-Carroll High School, Fairfield	Testing The Differences Between Different Shuffling Techniques	Superior	Matthew	Plageman	11						
Bloom-Carroll High School, Fairfield	How Temperature Affects the Strength of Neodymium Magnets	Superior	Cooper	Price	9						
Bloom-Carroll High School, Fairfield	Does Tube Amplification Naturally Have Higher Bass Frequencies When Compared To Others?	Superior	Doyle	Sargent	9						
Bloom-Carroll High School, Fairfield	The Model Model; What is the Most Effective Scientific Model for the Blind?	Superior	Colby	Sprague	12						
Bloom-Carroll High School, Fairfield	How Does Cooking Method Affect Vitamin C Levels In Spinach	Superior	Sophia	Tsitouris	11						
Bloom-Carroll High School, Fairfield	Science Day - Is Synesthesia a Learnable Trait?	Superior	Paige	Ward	9						
Bloom-Carroll High School, Fairfield	Treating Micrococcus Luteus With Several Antibiotics Under Differing NaCl Concentrations	Excellent	Larry	West	11	Logan	Miller	11			
Bloom-Carroll High School, Fairfield	The Effect of pH in a Microvascular Decompression Surgery for Trigeminal Neuralgia	Superior	Savannah	Wilde	11						
Bloom-Carroll Middle School, Fairfield	Designing A Hydrophobic Object That Submerges In Microgravity	Superior	Ethan	Plageman	8						
Bloom-Carroll Middle School, Fairfield	Alpacas: It's All About the Fleece	Superior	kendall	wild	8						
Buckeye Valley Local Middle School, Delaware	Does Volume Affect Volume?	Superior	Nora	Cobb	7						

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Buckeye Valley Local Middle School, Delaware	Aquaponics vs. Traditional Farming	Excellent	Emma	Hough	8						
Buckeye Valley Local Middle School, Delaware	How Does Adding Ice Cream Salt to Ice Affect Temperature Transfer?	Superior	Thaddeus	King	6						
Canton Country Day School, Stark	What Scents Stimulate a Cat's Heart Rate?	Excellent	Eva	Bridges	7						
Central Christian, Wayne	Carotenoid biofortification of yolks to produce more nutritious eggs	Superior	Kara	Jones	11						
Chesapeake Middle School, Lawrence	Which Fertilizer Will Make Grass Grow Faster?	Superior	Caleb	Black	6						
Chesapeake Middle School, Lawrence	The Big Bubble Experiment	Excellent	Indi	Hutchison	6						
Chesapeake Middle School, Lawrence	Just Breathe: Is the Vest Best?	Superior	Keegan	Robinson	6						
Chesapeake Middle School, Lawrence	Are You Ready to Fly!	Excellent	Ashton	Runion	6						
Chillicothe Intermediate School, Ross	What Skin Cream Is Best To Repair Your Skin Barrier?	Excellent	Adalae	Eblin	6						
Chillicothe Intermediate School, Ross	The Effect of Covid on Students Behavior.	Superior	Selma	Janes	6						
Chillicothe Intermediate School, Ross	How Do Drone Rotors Compare to Full-Sized Helicopter Rotors?	Excellent	Quentin	Smith	6						
Chillicothe Middle School, Ross	The Color Assist Hub	Superior	Jonah	Burns	7						
Cincinnati Classical Academy, Hamilton	What Popular Beverage Stains Teeth the Most?	Superior	Noah	Bussard	6						
Cincinnati Classical Academy, Hamilton	Watering Plants: My Least Favorite Chore	Superior	Graeme	Cornwall	6						
Cincinnati Classical Academy, Hamilton	Electrolyte Challenge	Excellent	Clara	DiCristoforo	6						
Cincinnati Classical Academy, Hamilton	SOIL EROSION BY WATER WITH DEEP-ROOTING PLANTS	Superior	Eleni	Haralamos	6						
Cincinnati Classical Academy, Hamilton	Does Color Impact Water Desalination Efficiency	Superior	Abigail	Hilty	6						
Cincinnati Classical Academy, Hamilton	When Cells are Starving	Superior	Casey	Moy	6						
Clay Middle School, Scioto	Science Day - Solar Power Salt Removal	Excellent	Khloe	Adams	7						

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Columbia High School, Lorain	Dangers of Ingesting Batteries	Superior	Kaitlyn	Miller	11						
Columbia Middle School, Lorain	EDP - Agriculture Farming Working Model	Excellent	Manraj	Chauhan	7						
Columbia Middle School, Lorain	Smart Solution for Eco Pollution	Superior	Japneet	Kaur	7						
Columbian High School, Seneca	The Effects of Caffeine on Reaction Time	Superior	Carlea	Adams	11						
Columbian High School, Seneca	Evaluating Hair Dye	Excellent	Olivia	Grabert	9	Brielle	Council	9			
David H. Ponitz Career Technology Center, Montgomery	Killer Kombucha	Superior	Ty'Onna	Smith	12						
Dayton Christian School, Montgomery	Science Day - Corrosive Sodas	Superior	Kiana	Hill	8						
Dayton Regional STEM School, Montgomery	Science Day - What Cleaner is Most Effective?	Excellent	Siena	Decker	9						
Dayton Regional STEM School, Montgomery	Novel Antibiotics in the Kitchen	Excellent	Lahari	Doppalapudi	11						
Dayton Regional STEM School, Montgomery	Can Fruit Flies Beat the Heat?	Superior	Rachel	Finegan	10						
Dayton Regional STEM School, Montgomery	Investigating Gene Mutations In Neuroblastoma	Excellent	Bili	Hamed	10						
Dayton Regional STEM School, Montgomery	Science Day Creating 4-Dimensional Graph Paper	Superior	Isaiah	Hunter	9						
Dayton Regional STEM School, Montgomery	Phosphorescence Rocks!	Superior	Amelia	Lamont	10						
Dayton Regional STEM School, Montgomery	HIDDEN!	Superior	Shiven	Parikh	10						
Dayton Regional STEM School, Montgomery	Open FC	Superior	Charlie	Pochet	10						
Dayton Regional STEM School, Montgomery	CFD Simulations Prevent Brain Aneurysms	Superior	Joseph	Wright	12						

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Decolores Montessori School, Darke	Wave Particle Duality	Excellent	Jonathan	Coway	8						
Dublin Coffman High School, Franklin	The Strength of Intended Emotional Themes Elicited from AI-Generated and Human-Made Paintings	Superior	Celeste	Reheiser	11						
Dublin Jerome High School, Franklin	Leveraging Machine Learning to identify characteristics of great NFL coaches	Superior	Bharath	Ramanujam	9						
East Canton Middle School, Stark	Is Twin Telepathy Real?	Excellent	alena	griffin	7						
East Canton Middle School, Stark	Music and the Mind	Excellent	Quinten	Lewis	7						
East Canton Middle School, Stark	What tempature does a basketball bounce best at?	Excellent	Allen	Peppers	7						
East Canton Middle School, Stark	Does Load Placement Matter When Hauling	Excellent	Foster	Varian	7						
East Richland Christian Schools, Belmont	DISSOLUTION RATE OF DIFFERENT ALLERGY MEDICATIONS	Excellent	Brooklyn	Anderson	6						
East Richland Christian Schools, Belmont	The Effect of Protective Toothpaste	Excellent	Halle	Baum	9						
East Richland Christian Schools, Belmont	Comparing Popcorn Brands	Superior	Elizabeth	Bolen	5						
East Richland Christian Schools, Belmont	Water Bottle Material Efficiency	Excellent	Josiah	Close	6						
East Richland Christian Schools, Belmont	Which Bait Will Catch More Fish?	Excellent	Grayson	Drewett	5						
East Richland Christian Schools, Belmont	The Effects of Topical Antibiotics on Dissolvable Sutures	Excellent	Charles	Gooch	7						
East Richland Christian Schools, Belmont	Science Day - THE COMPARISON OF THREE BRANDS OF DISH SOAP IN CLEANING (REMOVING VEGETABLE OIL)	Excellent	Lucas	Lish	6						
East Richland Christian Schools, Belmont	Science Day - THE COMPARISON OF THREE BRANDS OF LAUNDRY DETERGENT IN STAIN REMOVAL.	Excellent	Alaina	Lish	5						
East Richland Christian Schools, Belmont	Strength Comparison of Different Types of Wood	Excellent	Amos	Miller	5						

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East Richland Christian Schools, Belmont	Effectiveness of Different Soil Moisture Control Products	Excellent	Berea	Miller	7						
East Richland Christian Schools, Belmont	Drop Testing Packing Materials	Excellent	Thomas	Mullen	7						
East Richland Christian Schools, Belmont	Laundry Detergent Homemade vs. Name Brand	Superior	Jackson	Parsons	5						
East Richland Christian Schools, Belmont	How Air Pressure Affects Distance of a Soccer Ball	Superior	Hayden	Weaver	6						
Eastland Career Center, Franklin	The Effect of Black Raspberry Nectar on Gut Microbes	Superior	Jaleea	Gamble	12						
Eastland Career Center, Franklin	Analyzing the Bioethanol Output of Macroalgae Samples Using Fermentation	Superior	Sena	Mekonnen	12						
Eastland Career Center, Franklin	The Effects of Kaempferol on Drosophila melanogaster with Parkinson's Symptoms	Excellent	Quinn	Toth	12						
Edgewood Middle School, Wayne	THE SEARCH FOR THE MISSING PLANTS	Excellent	Stevie	Frantz	6						
Ellet Community Learning Center, Summit	Germination of Plants and Earthworms	Excellent	Milan	Snoody	12						
Enon Montessori, Greene	How does seat location affect the forces felt by a roller coaster rider.	Superior	jude	konecki	7						
Eversole Run Middle School, Union	Aerodynamics & A path to reduce pollution	Superior	Dhruv	Prasanna	7	Rithvan	Senthiil	7			
Fairfield Christian Academy, Fairfield	Frog	Good	Ray	Adkins	6						
Fairfield Christian Academy, Fairfield	What's in a bite	Superior	Gracie	Weber	6						
Fairland High School, Lawrence	Anti-Germ	Superior	Kylee	Bruce	12						
Fairland High School, Lawrence	Lung Capacity: Athletes versus Non-athletes	Superior	Annie	Chen	9						
Fairland High School, Lawrence	Sourcing Seeds	Excellent	Molly	Dunlap	10						
Fairland High School, Lawrence	Science Day - Germs on the Run	Superior	Mitchell	Dunlap	9						
Fairland High School, Lawrence	Music and Memory	Excellent	Gracie	Marshall	10						
Fairland High School, Lawrence	Germly Phones	Excellent	Allie	Poff	9						

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Fairland High School, Lawrence	Upcycling Plants	Excellent	Isabelle	Swindler	10						
Fairland High School, Lawrence	Need for Speed	Superior	Hannah	Taylor	12						
Firestone Community Learning Center, Summit	Rubber for Mars	Excellent	Yav	Byake	12	JaeSean	Esters	11			
Garfield Community Learning Center, Summit	Optimization of Photo pigments Extractions Using Low Biomass Micro Algae Samples	Excellent	Jonte	Smith	12	Scemore	Gaines	12			
Geneva High School, Ashtabula	Utilize Bee Propolis to Reduce Mold Growth in Bread	Excellent	Lea	MacMichael	9						
Global Impact STEM Academy, Clark	What is the Stretchiest Cheese?	Excellent	booker	adkins	7	Jackson	Zitzner	7			
Global Impact STEM Academy, Clark	The Effect of Animal Manure on a Microbial Fuel Cell	Excellent	Lily	Alexander	8						
Global Impact STEM Academy, Clark	What is the Cooking Time and Tenderness Difference Between Grain-Fed and Grass-Fed Beef?	Superior	Aubrey	Anderson	8						
Global Impact STEM Academy, Clark	How Soda Packaging Type Affects Sugar Content in Samples	Excellent	Emma-Lee	Back	8						
Global Impact STEM Academy, Clark	How Does Colored Light Effect Plant Growth	Excellent	Tanner	Brewsaugh	7						
Global Impact STEM Academy, Clark	Do plants affect the growth of plants?	Excellent	Esme	Ehlinger	7						
Global Impact STEM Academy, Clark	How do different liquids affect the rise of yeast in sourdough?	Excellent	Addison	Gladman	7						
Global Impact STEM Academy, Clark	How Does the Angle of Solar Panels Affect the Amount of Energy that They Produce?	Excellent	Phoebe	Green	11						
Global Impact STEM Academy, Clark	How Does Temperature Affect the Frequency of an Acoustic Guitar vs an Electric Guitar?	Superior	Carson	Haas	11	Savannah	Crawford	11			
Global Impact STEM Academy, Clark	Precision Agriculture: Evaluating Soil Moisture with RGB, Multispectral, and Thermal UAV Sensors	Superior	Elise	Hess	10						
Global Impact STEM Academy, Clark	The Effectiveness of Coffee Packaging Methods and Their Ability to Retain Freshness	Superior	Mackenzie	Hudson	12						
Global Impact STEM Academy, Clark	Does The Season The Honey Was Harvested in affect the Glucose Level/percent?	Excellent	Finn	Huffman	8						
Global Impact STEM Academy, Clark	Does Spray Paint Affect the Altitude of a Model Rocket?	Superior	Lincoln	Jacobs	7						

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Global Impact STEM Academy, Clark	The Study of Ringworm Remedy Effectiveness in Treating Ringworm on Beef Cattle	Superior	Josie	Jennings	11						
Global Impact STEM Academy, Clark	How Effective are Tartar Control Dog Treats?	Excellent	Jillian	Jennings	9						
Global Impact STEM Academy, Clark	Does The Type Of Butter Affect The Texture Of A Cookie?	Superior	Claire	Kilburn	7						
Global Impact STEM Academy, Clark	What is the Effect of Flour on Brownie Rising and Stability?	Excellent	Brooklynn	Lisch	9						
Global Impact STEM Academy, Clark	Will Friction Affect Hot Wheels on Wood, Aluminum Foil, or Plastic the Most?	Excellent	Tristan	Machabee	7						
Global Impact STEM Academy, Clark	Science Day - Does the Temperature of Water Affect The Growth of Spinach Plants?	Excellent	Parker	Mathews	7						
Global Impact STEM Academy, Clark	Science Day - How does detergent affect stain loss?	Excellent	Eli	McDermott	7						
Global Impact STEM Academy, Clark	Protein Bioavailability of Goat Feed	Superior	Izzy	Mercer	8						
Global Impact STEM Academy, Clark	Science Day - How Does The Temperature of Water Affect The Number of Deformed Boba Pearls?	Excellent	Katherine	Morris	7						
Global Impact STEM Academy, Clark	Does Hair Dye Affect the Adsorption of Motor Oil in Hair?	Superior	Abigail	Morris	7						
Global Impact STEM Academy, Clark	How Do Different Types Of Probiotics Affect Chicken Feed Digestibility?	Superior	Jason	Perdue	11						
Global Impact STEM Academy, Clark	The Difference in Hydrogen Production Between Salt Water and Fresh Water Through Electrolysis	Superior	Rebecca	Rickord	11						
Global Impact STEM Academy, Clark	Polyurethane Sponges and Fungi	Superior	Elaina	Rockwell	10						
Global Impact STEM Academy, Clark	Science Day - Stain Resistance of Fabrics	Superior	Claire	Rudy	7						
Global Impact STEM Academy, Clark	Temperature Affect On Glow Sticks	Excellent	Gabe	Runyan	7						
Global Impact STEM Academy, Clark	Does Pumice, Sandstone or Shale Erode the Quickest?	Superior	Maisie	Schelle	8						
Global Impact STEM Academy, Clark	How Does The Caffeine in Energy Drinks Affect The Human Body?	Excellent	Lydia	Stokes	10						
Global Impact STEM Academy, Clark	Testing How Cold Weather Crops Grow and Survive in a Martian Soil Simulant.	Excellent	Kear	Thompson	8						
Global Impact STEM Academy, Clark	Which probiotic treatment provides the highest protein concentration after digestion for pigs?	Superior	Ian	Truebenbach	7						

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Global Impact STEM Academy, Clark	The Nutritional Viability and Protein Absorbance of Insect and Plant Sources for Malnutrition.	Superior	Grace	Whitmore	12						
Global Impact STEM Academy, Clark	What is the amount of sound decibels that leak through Fiberglass, Rubber, and Acoustic Membrane	Excellent	Iorcan	young	8						
Graham Elementary School, Champaign	How High will it Rise?	Excellent	Amera	Rader	5	Piper	Jacobs	5			
Graham Middle School, Champaign	STOP... Don't Eat That-5 Second Rule	Superior	Jenna	Johnston	6	Carly	Birchfield	6			
Graham Middle School, Champaign	Science Day - Can Different Liquids Change A Plant's Height?	Superior	Alice	Rogers	6	Adelyn	Guidera	6			
Hathaway Brown, Cuyahoga	The Golden Pipe	Superior	Annie	Chiang	7						
Hathaway Brown, Cuyahoga	Chocolate Made With Cocoa	Superior	Coco	Sethi	7						
Hathaway Brown, Cuyahoga	Aggregation Properties And Cellular Localization of Mutant Human and Murine M cone Opsin	Superior	Maya	Tang	11						
Hilltop High School, Williams	How Background Noise Affects Sleep	Excellent	Brock	Kesler	11						
Hilltop High School, Williams	Bacterial Growth Under Acrylic Nails Compared to Non-Acrylic Nails	Excellent	Brooke	Moreland	11						
Hilltop High School, Williams	Which Instant Acid Relief Medication has the Greatest Affect on pH?	Excellent	Zia	Siegel	7						
Hilltop High School, Williams	Which Flour Affects Rise the Most in Chocolate Chip Cookies?	Excellent	Addi	Smith	8						
Holy Angels, Shelby	Does Age Affect Your Taste Buds?	Excellent	Killarney	Cooper	6						
Holy Angels, Shelby	Science Day - Which Type of Stain Remover Removes Stains the Best?	Superior	Bailey	Cotterman	8						
Holy Angels, Shelby	How Does Temperature Affect the Flow of Food Through a G-tube?	Superior	Jonah	Francis	6						
Holy Angels, Shelby	How does the PSI of a Soccer Ball Affect How Far it Travels	Superior	Grant	Hemmert	8						
Holy Angels, Shelby	Science Day - Does a Persons Taste Change Based on the Brand of a Product?	Excellent	Lydia	Johnston	8						
Holy Angels, Shelby	Science Day - Which wipes are most effective when cleaning shopping carts?	Excellent	Nora	Lamm	8						
Holy Angels, Shelby	What Household Item contains the most Bacteria?	Excellent	Taylor	Platfoot	8						
Holy Angels, Shelby	Do Carcinogens Affect Soybean Growth?	Superior	Kara	Stewart	8						
Holy Angels, Shelby	Does Heavy Metal Or Classical Music Make Cilantro Grow Taller	Superior	Maggie	Witt	6						

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Holy Angels, Shelby	Does the Running Distance Affect the Distance Traveled Off the Vault Table?	Superior	Avery	Wyan	8						
Holy Rosary, Auglaize	Does Seed+Graphite Affect the Biomass of Early Plant Growth	Excellent	Ruth	Bambauer	8						
Holy Rosary, Auglaize	How Does the Type of Wood Affect the Pressure Used to Split it.	Excellent	Calvin	Brown	7						
Holy Trinity, Lorain	Memory Mirage - How Does The Mandela Effect Affect You?	Excellent	Kate	Gorney	7	Olivia	Dyczek	7			
Horizon Science Academy Columbus, Franklin	Smart Gripper for Material Handling	Excellent	Aasiyah	Abdullah	11						
Horizon Science Academy Columbus, Franklin	Troubled Waters: The Process of Alum in Flocculation and its Effect on Turbidity	Excellent	Zaynab	Abdullah	12						
Horizon Science Academy Columbus, Franklin	Comparative Efficacy of Three Disinfectants in Bacterial Eradication	Excellent	Lois	Agyeman-Dua	10						
Horizon Science Academy Columbus, Franklin	Study the Effect of Water Depth on Wave Velocity	Excellent	Hibaaq	Ali	10						
Horizon Science Academy Columbus, Franklin	Stroop Effect: Does it have an affect on our response and comprehension time?	Excellent	Jourden	Fultz	10	Jourden	Fultz	11			
Horizon Science Academy Columbus, Franklin	Investigating Neural Activity during Working Memory Tasks: A 6-Week Neuroplasticity Study	Superior	Blessing	Gyimah	10						
Howland High School, Trumbull	The Effects of Color During Butterfly Foraging	Excellent	Ashley	Knox	12						
Howland High School, Trumbull	Red or Blue? How Color Impacts Stress.	Superior	Katherine	Toepfer	12						
Huber Heights CSD, Montgomery	This is why we can't have nice plants	Excellent	Hailey	McFadden	6						
Hyatts Middle School, Delaware	Neutralizing Stomach Acid with Natural Mixtures	Superior	Arnab	Chowdhury	6						
Hyatts Middle School, Delaware	What Does Fertilizer Concentration Have to Do With Algae Growth?	Excellent	Sophia	Malik	6	Anavi	Yemulwar	6			
Hyatts Middle School, Delaware	Piezoelectricity Generation Experiment	Superior	Naavya	Sunil	6						
Hyatts Middle School, Delaware	Apples at Different Temperatures	Excellent	Aashrith	Thoomula	7	Abhiraj	Morishetty	7			
Incarinate Word Academy, Cuyahoga	Flooring Material Types: Too Slippery for Dancing?	Excellent	Josephine	Brooks	7						
Incarinate Word Academy, Cuyahoga	Hydroponics vs. Traditional Growing Methods	Superior	Elizabeth	Richard	7						

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Incarinate Word Academy, Cuyahoga	Power Kicks: The Physics of Martial Arts	Excellent	Amelia	Shipley	7						
Incarnation, Montgomery	Fertilizer Runoff and Water Health in Streams and Ponds	Superior	Jash	Patel	7						
Independence Elementary School, Butler	Science Day - Autopilot Insulin	Superior	Varun	Das	10						
Indian Hill Middle School, Hamilton	Does playing Minecraft increase IQ?	Superior	Alexander	Wang	6						
Innes Community Learning Center, Summit	Candy Snap	Excellent	Carter	Nelson	7						
Jackson Memorial Middle School, Stark	The Effects of Lyrics on Memorization.	Superior	Kayla	Stine	7						
Jackson Memorial Middle School, Stark	The Effect of Acidity on Molding Cheese	Excellent	Mackenzie	Susor	7						
Jackson Middle School, Jackson	Hand Dryers and Their Germs	Excellent	Carson	Hill	7						
Jennings Community Learning Center, Summit	How Does a Chinese Lantern Fly	Excellent	Neha	Tamang	8						
John F. Kennedy Catholic Lower School, Trumbull	Science Day - Can a potato produce electricity	Excellent	james	fogarty	5						
John F. Kennedy Catholic Lower School, Trumbull	The Effects of the Environment on Banana Ripeness	Superior	Madison	Laird	5						
John F. Kennedy Catholic Lower School, Trumbull	Do Underwater Barriers Reduce Wave Intensity?	Excellent	Thomas	Natale	5						
John F. Kennedy Catholic Lower School, Trumbull	Will different soil brands affect how a plant grows?	Excellent	Jackie	Odille	5						
Kilbourne Middle School, Franklin	How does the temperature of a magnet affect its strength?	Superior	Isaac	Huh	7	Eli	Filippi	7	William	Holton	7
Kilbourne Middle School, Franklin	How Do Scents Affect Memory	Superior	Emma	Porter	7	Addison	Pearson	7			
L. T. Ball Intermediate School, Miami	An Investigation of Density & Buoyancy	Superior	Paisley	Carroll	5						
L. T. Ball Intermediate School, Miami	Testing Glue Strength in Truss Bridges	Excellent	Maximilian	Leshner	5						

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L. T. Ball Intermediate School, Miami	Optimal Growth of Parsley Plants	Excellent	Sophie	McCormick	5						
L. T. Ball Intermediate School, Miami	Boat Full of Pennies	Superior	Emma	Phillips	5	Olivia	Phillips	5			
L. T. Ball Intermediate School, Miami	Light It Up: Comparing Plant Growth in Natural Sunlight Versus Artificial Light	Superior	Emily	Riehle	5						
L. T. Ball Intermediate School, Miami	The Soda and Mentos Lab.	Excellent	Josie	Sommer	5						
Lake Ridge Academy, Lorain	Is it Time to Say Goodbye to Plastic?	Excellent	Alishba	Siddiqi	7						
Lake Ridge Academy, Lorain	Rechargeable Total Artificial Heart	Superior	Amaan	Siddiqi	10						
Lakeview Middle School, Trumbull	Inflation Investigation: Determining the Best Air Pressure for Bounce Height of Soccer Balls	Excellent	Collin	Lee	6	Mason	Pegg	5			
Lakewood High School, Licking	Co-polymerization of Carbon Dioxide: The Use of Cobalt Salen and Cyclohexene Oxide for Polymer Synth	Superior	William	Kohut	12						
Lakota Plains Junior School, Butler	3 Minutes to Help Fight Food Insecurity	Superior	Ishaan	Ghosh	7						
Lakota Plains Junior School, Butler	How the glycemic index and the glycemic load of food impact your blood sugar	Excellent	Hardeek	Rauthan	7						
Lehman High School, Shelby	The Bioassays of Fertilizer and its Affect on Daphnia Magna	Superior	Emilee	VanSkiver	12						
Lehman High School, Shelby	The Effect of Rooftop Gardens on Internal Building Temperatures	Superior	Benton	Verrill	9						
Liberty Union Middle School, Fairfield	Different Dyes and Temperatures of dye	Excellent	Elizabeth	Dunbar	8						
Liberty Union Middle School, Fairfield	Bacterial Colonization on Cell Phones	Excellent	Micah	Fisher	8						
Liberty Union Middle School, Fairfield	Can The Grade Level You're In and Sleep Affect Your Daily life?	Excellent	OWEN	THOMAS	8						
Lincoln High School, Franklin	Sugar's Effect on the Speed of Textile Biodegradation via Gromphadorhina portentosa	Superior	Jesse	Johnson	12						
Lincoln High School, Franklin	Heating and cooling coffee mug	Superior	Xavier	Nowakowski	12						
Lincoln High School, Franklin	Considering the Mental Health of Future Mars Inhabitants Through the Growth of Flowers	Superior	Julie	Scherzer	12						

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Lincoln High School, Franklin	3D Printing a Knee Ankle Foot Orthotic for the Treatment of Hypermobility Ehlers Danlos Syndrome	Excellent	Sam	Wilson	12						
Lynchburg-Clay High School, Highland	The Effect of the Five-Second Rule on Human Health.	Excellent	Libby	Watson	9						
Lynchburg-Clay High School, Highland	The Effect of Different Types of Water on Radish Seeds	Excellent	Caraline	West	9						
Mason Middle School, Warren	How does Water Salinity Affect the Plants Growth	Excellent	Likhit	Chilakala	8						
Mason Middle School, Warren	Harnessing the Breeze: Maximizing Wind Turbine Efficiency	Superior	Riddhimaan	Das	8						
Mason Middle School, Warren	Science Day - How Far Can The Arrow Head Fly?	Superior	Arya	Kaggal	7	Soham	Priyadarshree	7			
Mason Middle School, Warren	A novel Two-Pronged Approach to Control Harmful Algal Blooms and Mitigate Microcystin Levels.	Superior	Samhita	Paranthaman	8						
Mason Middle School, Warren	Natural Alternate for Effective Wildfire Control	Superior	Misha	Rajan	7						
Mason Middle School, Warren	Bioremediation of Textile Dye Wastewater	Excellent	Om	Sathishkumar	7						
Menlo Park Academy, Cuyahoga	Coastal Erosion: A Study on the Effectiveness of Breakwaters	Superior	Jack	Lee	5	Joshua	Klueber	5	Martin	Tkachenko	5
Mentor High School, Lake	Analyzing Gender Inequity: Opportunities for Parental Leave	Superior	Brielle	Brzytwa	12						
Mentor High School, Lake	This project examines how environmental factors affect the Pestalotiopsis microspora's growth and ability to decompose plastic.	Superior	Ryan	Chen	11						
Mentor High School, Lake	Examining how physical and verbal contact affects the reactivity of horses.	Superior	Kennedy	Everett	11						
Mentor High School, Lake	Mechanosensory input affecting non-flight behaviors in Sarcophaga bullata	Superior	Ayesha	Faruki	10						
Mentor High School, Lake	Making Paper out of Grass	Excellent	James	Matthews	12						
Mentor High School, Lake	Comparing the Amount of Bacteria and Heavy Metals in Two Types of Artificial Turf Infill	Excellent	Jillian	Medvecky	12						
Mentor High School, Lake	Science Day - Quantum Sudoku	Superior	Zahran	Shams	11						
Mentor High School, Lake	Accounting for Climate Change in projections of SOC sequestration in farms of Northeast Ohio	Superior	Tatyana	Sowerby	11						

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Mentor High School, Lake	Exercise Behaviors and Nocturnal Hypoglycemia Patterns in Young Adults with Type 1 Diabetes	Superior	Afhan	Taha	12						
Miami East Junior High School, Miami	Does the price of headphones affect the sound quality?	Excellent	Brooke	Barnes	6	Emma	Register	6			
Miami East Junior High School, Miami	How does color have effects on memory?	Superior	Jackson	Gray	6	Bronsen	Palivec	6			
Miami Valley Ctc, Montgomery	How Changes in Physical Expectations Affects Intrinsic Motivation	Excellent	Sarah	Abner	11						
Miami Valley Ctc, Montgomery	Rinse and Run-The effects of rinsing different carbohydrates on the Yo-Yo Beep Test	Excellent	Khloe	Cool	12						
Miami Valley Ctc, Montgomery	NASA HUNCH 3D Printed Medical Instruments	Superior	tyler	english	11	Telisah	Bray-Harris	11			
Miami Valley Ctc, Montgomery	does the amount of acidity in different waters affect onset blood lactate accumulation?	Excellent	matthew	harwedel	11						
Miami Valley Ctc, Montgomery	Do Fish Need More O2 Grow	Excellent	Griffen	Jung	12	Elizabeth	Earwood	12			
Miami Valley Ctc, Montgomery	Accountability and Mindset of High School Firefighters and EMS Students	Excellent	Alexia	Morgan	12						
Miami Valley Ctc, Montgomery	Differences in effects of sports performance based on rinsing and ingesting a carbohydrate	Superior	Rilee	Norris	11						
Miami Valley Ctc, Montgomery	Blazing Under Pressure- Braxten Trump	Superior	Braxten	Trump	12						
Miller-South Visual Performing Arts, Summit	Remaking Chips Healthy: Why We Need Healthier Food	Excellent	Anika	Bhalla	7	Clarence	Bucaro	7			
Milton-Union Middle School, Miami	I Spy With My Little Eye: Age and Visual Search	Superior	Hadley Maye	Galentine	8						
Milton-Union Middle School, Miami	What Music is Best for Focus?	Excellent	lylie	spitler	7						
Minford High School, Scioto	Soothing Snakes By Scent - Can You Train A Snake To Recognize And Accept You Using Your Scent?	Excellent	Briar	Van Sickle	10						
Mother Teresa Catholic, Butler	Does Temperature Affect the Timing of Butterfly Development?	Superior	Maria	Anthony	7						
Mother Teresa Catholic, Butler	How much faster do plants in hydroponics grow than plants in soil?	Superior	Macie	Dunn	7						
Mother Teresa Catholic, Butler	Which type of sunscreen best protects people of all skin tones from ultraviolet light?	Superior	Sara	Jimmar	7						

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Mother Teresa Catholic, Butler	Science Day - Does temperature affect the rebound of a golf ball?	Superior	grant	kiser	7						
Mother Teresa Catholic, Butler	Does age affect how the brain processes information?	Superior	Liam	Sample	7						
National Inventors Hall of Fame School Center for STEM, Summit	Laundry Time	Excellent	Alexander	Devia	5						
National Inventors Hall of Fame School Center for STEM, Summit	Crystal Radio	Superior	Matthew	Kaminsky	6						
National Inventors Hall of Fame School Center for STEM, Summit	The Most Melty Liquid	Excellent	Paris	Mason	5						
New Albany High School, Franklin	GEAR: Gear Efficiency and Analysis of Ratios	Superior	Dana	Stan	11						
New Albany Intermediate School, Franklin	Bacteria Bandit vs. Cleaning Crew	Superior	Cade	Alexander	5						
New Albany Intermediate School, Franklin	Video Games and Pre-teen Behavior	Superior	Xavier	Daniel-Dorelien	6						
New Albany Intermediate School, Franklin	The Influence of Plant Nutrition on Growth	Superior	Owen	Goettel	6						
New Albany Intermediate School, Franklin	Color Me Crazy: Does color effect taste?	Excellent	Mckenzie	Hamm	5						
New Albany Intermediate School, Franklin	Comparing Store-Bought Water and Filtered Tap Water	Excellent	Angela	Jones	5						
New Albany Intermediate School, Franklin	Germs in Schools: What areas of the school contain the most germs?	Excellent	Macy	Kieninger	5						
New Albany Intermediate School, Franklin	Water Filtration: how to clean water	Excellent	Cole	Liebert	5						
New Albany Intermediate School, Franklin	What surface in your house has the most bacteria?	Superior	Wyatt	Reichard	5						

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New Albany Intermediate School, Franklin	The Colors Birds Like	Excellent	Harper	Stukus	5						
New Albany Intermediate School, Franklin	Sense of Balance	Excellent	Blathnaid	Twomey	5						
Northwestern Elementary School, Wayne	"Cat"astrophe: Paw Preference in Cats	Superior	Addelyn	Gilles	5						
Northwestern Elementary School, Wayne	Say What?	Superior	Erynn	Imhoff	5						
Northwestern Elementary School, Wayne	Rust Race	Excellent	Harper	Martinez	5						
Northwestern Elementary School, Wayne	Does the Amount of Sugar Cause Tooth Decay?	Superior	Aaron	Welch	5						
Northwestern Elementary School, Wayne	Now You See Me, Now You Don't	Excellent	Avery	Woodring	5						
Northwestern High School, Wayne	Cell Phone Radiation and the Effect it has on Cell Development	Excellent	Kirsten	Boreman	12						
Northwestern High School, Wayne	GrocerEase	Excellent	Jacob	Farner	12	Josiah	Gilman	12			
Northwestern High School, Wayne	The Effect of Pre-Writing Skills on Hand-Writing Development	Superior	Quinn	Fast	12						
Northwestern High School, Wayne	Effects Water Pollution has on Plants	Superior	Ellie	Hanshaw	12						
Northwestern High School, Wayne	Comparing the Growth of Radish Seeds on Soils Treated With Either Chemical Fertilize	Excellent	Sophia	Linder	12						
Northwestern High School, Wayne	Compact Desktop Design	Superior	Tristan	Miller	12	Jonathon	Widdows	12			
Olentangy Berlin High School, Delaware	Pathogenesis and Risk Factors Associated with Type 2 Diabetes Mellitus Using Population Segmentation	Superior	Vaishnavi	Illindala	10						
Olentangy High School, Delaware	The effects of Acetone on different plastic polymers.	Excellent	Steven	Zhang	9						
Olentangy Liberty High School, Delaware	Multiple Myeloma Precision-Medicine through M-Net and BINN Integrating TGI and Biomarker Isolation	Excellent	Tarun	Batchu	10						

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Olentangy Shanahan Middle School, Delaware	A Heartfelt Impact - Analyzing Magnetic Radiation's Effect on the Human Cardiovascular System	Excellent	Tejas	Sriram	8	Arya	Tangirala	8			
Ottawa Hills High School, Lucas	Photovoltaics	Superior	Ahmad	Anjum	9						
Ottawa Hills High School, Lucas	The Effect of Different Genres of Music on Short-Term Memory	Superior	Maya	Choksey	9	Mary	Lathrop	9			
Ottawa Hills High School, Lucas	The Science Behind Edison's Sleep Method	Excellent	Dane	Furey	9	Zahir	Mahmood	9	Zacharia	Rashid	9
Ottawa Hills High School, Lucas	What is a Gut Feeling?	Excellent	Jasmine	Hajjar	9						
Ottawa Hills High School, Lucas	Evaluation of Prunus armeniaca Kernel Oil, a Renewably Sourced Oil as a Lipstick Structuring Agent	Excellent	Olga	Isailovic	12						
Ottawa Hills High School, Lucas	Prediction of Highly Site-Disordered AgSbI4 for Multi-Junction Solar Cells Using Machine Learning	Superior	Chinmay	Khare	11						
Ottawa Hills High School, Lucas	Exploring the Resorcin[4]arene Hexamer as a Potential Supramolecular Catalyst	Superior	Twayne	Lai	10						
Ottawa Hills High School, Lucas	Does Vitamin C Prevent Colds?	Excellent	Jillian	Parsons	9						
Ottawa Hills High School, Lucas	Spacing of Text and the Efficiency of Reading	Superior	Shivani	Pindiprolu	8						
Ottawa Hills High School, Lucas	What Grade Level Has The Dirtiest Hands?	Superior	Alexa	Potts	9						
Ottawa Hills High School, Lucas	Effects of Plants on Water Erosion	Excellent	Kyle	Rose	9	Lowell	Shreve	9			
Ottawa Hills High School, Lucas	Effects of Flex Pro Grip on a Pitchers Spin Rate	Excellent	Sebastian	Stevens	12						
Ottawa Hills High School, Lucas	Do Gel Capsules Dissolve Faster Than Tablets?	Excellent	Kaylin	Zheng	9	bella	Howard	9			
Our Lady Of Perpetual Help, Franklin	Does wing shape affect lift?	Excellent	Elliott	Brooks	7						
Our Lady Of Perpetual Help, Franklin	Science Day - Do people prefer artificial sweeteners over natural sugars?	Superior	Claire	Englebrecht	7						
Our Lady Of Perpetual Help, Franklin	Which Filtration Material Leads To The Best Drinking Water?	Superior	sophia	sandel	7						
Our Lady Of Perpetual Help, Franklin	Do Plants Grow Faster When Grown Hydroponically Rather Than Soil-Based?	Excellent	Alanna	Tyson	7						
Perry Middle School, Franklin	Science Day - Acidic Electricity	Excellent	Eva	Kalicki	7						
Perrysburg Junior High School, Wood	Green Thumb: Self Watering Solution	Superior	Michaela	Lake	8						

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Perrysburg Junior High School, Wood	Digging Deeper: Investigating Earthworm Diets	Excellent	Isaiah	Lake	8						
Perrysburg Junior High School, Wood	Testing mechanical properties of 3D printing materials	Excellent	Graydon	Ward	7						
Portsmouth Elementary, Scioto	Science Day - Electrolyte Insight: The Best Beverage for Electrolyte Replacement	Superior	Kalan	Johnson	5						
Put-In-Bay Elementary School, Ottawa	The Effects of Cover Crop Type on the Nutrient Load of Runoff	Excellent	Caleb	Kowalski	7						
Put-In-Bay High School, Ottawa	Unblocking the Truth	Excellent	Joseph	Blumensaadt	12						
Put-In-Bay High School, Ottawa	Paper Towel Strength Showdown	Superior	Kate	Hubner	8						
Put-In-Bay High School, Ottawa	How Do Cleansers Affect Skin's Microbiome?	Superior	Emma	Michael	9						
Ridgewood School, Clark	The Silver Spoon	Superior	Annia	Ameur	7						
Ridgewood School, Clark	Which Antacid Neutralizes the Fastest?	Excellent	Fadhila	Ashraf	8						
Ridgewood School, Clark	The pH of Plastic Pollution	Superior	Hassan	Bilal	6						
Ridgewood School, Clark	Booming Bakery	Superior	Mylo	Frazier	7						
Ridgewood School, Clark	Al or not?	Superior	Caden	Groth	7						
Ridgewood School, Clark	Shades of Sensation	Superior	Sidonie	Lauricella	8						
Ridgewood School, Clark	Wind: the fuel of tomorrow	Superior	Kayrie Jade	Manaois	8						
Ridgewood School, Clark	Which Liquid Increases Soybean Growth the Most	Excellent	Marlia	Milam	6						
Ridgewood School, Clark	Treb-Pew-Chet	Excellent	Malcolm	Raffensperger	7						
Ridgewood School, Clark	Dissolve the Pain	Superior	Arhem	Rizvi	6						
Rock Hill Sr High School, Lawrence	Finding a Superior Alternative to the Weedkiller Roundup®	Superior	Isaiah	Fuhr	9						
Sacred Heart Of Jesus, Medina	Examination of the Effects of Stomach Acid on Probiotics	Excellent	Grace	Czaplicki	7						
Sacred Heart Of Jesus, Medina	Positive Plants	Superior	Rebecca	Mangan	8						
Sacred Heart Of Jesus, Medina	How Exercise Affects Carbon Dioxide Output	Superior	Kaitlyn	Merkle	8						

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Sacred Heart Of Jesus, Medina	Which Compostable Material Breaks Down the Fastest?	Superior	Clare	Muhl	8						
Sacred Heart Of Jesus, Medina	Science Day - Where does our school have the most bacteria?	Excellent	Sophia	Neilsen	8						
Sacred Heart Of Jesus, Medina	Dead Space	Superior	Addison	Nichols	8						
Shaker Hts Middle School, Cuyahoga	Best Simple Filtration Method for Water	Excellent	Lucas	D'Cruz	8						
Solon High School, Cuyahoga	Insights of Suicide Factors from Thematic Analysis and Machine Learning-Based Detection of Suicidal	Superior	Evan	Dan	10						
Solon High School, Cuyahoga	A computational pipeline to identify cell types from multiplexed DNA FISH data	Excellent	Zachary	Han	11						
Solon High School, Cuyahoga	Rational Design and Testing of Natural Hemostatic Hydrogel Using Plant Materials	Superior	Bryan	Shin	10						
Solon High School, Cuyahoga	Effect of Curcumin and EGCG on the Interaction Between CRMP-2, Tau, and CDK5 in Alzheimer's Disease	Superior	Nandita	Srikumar	10						
Solon Middle School, Cuyahoga	Proteolytic Enzymes VS Protein Digestion	Superior	Rajanya	Bishi	8						
Solon Middle School, Cuyahoga	What is the Effect of Different Substances on Daphnia Heart Rate?	Excellent	Samantha	Cohen	8						
Solon Middle School, Cuyahoga	Which Cheese Creates The Longest Pull?	Superior	Aviel	Drozhinskiy	8						
Solon Middle School, Cuyahoga	Bettering Bath Time - Logan Hirsh	Superior	Logan	Hirsh	8						
Solon Middle School, Cuyahoga	Natural Antibiotics	Excellent	Evelyn	Jin	8						
Solon Middle School, Cuyahoga	Grooming: How Does It Affect The Heart	Excellent	Aarohi	Khanna	8						
Solon Middle School, Cuyahoga	The effects of various substances on tannin-rich plants	Superior	Samipa	Patel	8						
Solon Middle School, Cuyahoga	Loop Shape vs Drop Height	Excellent	Cole	Soranno	8						
Solon Middle School, Cuyahoga	Temperature And Surface Tension	Superior	Mannat	Thumati	8						
St Agatha, Franklin	Science Day - Feeling Lucky	Superior	Brendon	Doran	7						
St Agatha, Franklin	Zap That Zit	Superior	Juliana	Faehnle	7						
St Ambrose, Medina	Science Day - Bacteria Saver	Superior	michael	gorey	5						
St Ambrose, Medina	Wishy-Washy: Which Detergent Works Best?	Superior	Darren	Joyce	5						
St Ambrose, Medina	I'll Trade You Waste for Energy	Superior	Olivia	Kropf	5						
St Ambrose, Medina	MARBLES CAN HAVE FUN IN THE SUN!	Superior	Katherine	Martin	5						

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St Ambrose, Medina	Can VR Help Young Drivers?	Superior	Gabriel	McCombs	5						
St Ambrose, Medina	Is All-natural Better?	Superior	Elsa	Ryai	7						
St Benedict Catholic School, Lucas	Does Color Affect Heat?	Excellent	Alizabeth	Dominguez	7						
St Charles Borromeo, Montgomery	Vive La Résistance	Superior	Dorothy	Back	7						
St Charles Borromeo, Montgomery	Engineering Excitement: Changing STEM Perspectives	Superior	Natalie	Bigelow	6						
St Charles Borromeo, Montgomery	Flight of a Soccer Ball	Excellent	Micaela	Conard	6						
St Charles Borromeo, Montgomery	Propeller Pitch	Superior	Daniel	Ennis	7						
St Charles Borromeo, Montgomery	Polish Perfection	Excellent	Audrey	Lipp	7						
St Charles Borromeo, Montgomery	I'm Not Sorry, Reese's	Excellent	Max	McCall	7						
St Charles Borromeo, Montgomery	Work Before Watch	Excellent	Chizor	Ugwummadu	6						
St Charles Borromeo, Montgomery	Bacteria in School	Excellent	Samuel	White	8						
St Charles, Mahoning	How long does the flavor of different brands of mint gum last?	Excellent	Alyssa	Puhalla	8						
St Columban, Clermont	Roofing Choices for a Cooler City	Excellent	Aiden	Bills	8						
St Columban, Clermont	Does the Surface Material Impact the Stored Heat of a Driveway	Superior	Graham	DeVylder	7						
St Columban, Clermont	Does the color of feeder impact a birds eating preferences?	Superior	Noah	kramig	7						
St Columban, Clermont	How Does Breathing Affect Heart Rate Variability?	Superior	Elizabeth	Mayer	8						
St Columban, Clermont	Flight Trajectory by Launch Angle	Superior	Liam	Schnettler	8						
St Columban, Clermont	Does the Health of the Little Miami River Deteriorate as it Flows Downstream?	Superior	Caroline	Strottman	7						
St Francis Xavier, Medina	Producing Power Along With Agriculture	Excellent	Teagan	Carlin	7						
St Francis Xavier, Medina	Are Infrared Thermometers as Accurate as Oral Thermometers?	Excellent	Maddie	Hertrick	7						
St Francis Xavier, Medina	Turbine Power	Excellent	Joshua	Knudsen	7						
St Francis Xavier, Medina	Science Day - How much sugar are you drinking?	Excellent	Stephen	McGowan	7						

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St Francis Xavier, Medina	Does Shoulder Angle Affect Stride Length In Horses?	Superior	Claire	Nunney	6						
St Francis Xavier, Medina	What Cleaning Method is Best for Cleaning Wood Floors?	Superior	Madalyn	Parsons	6						
St Henry High School, Mercer	EFFECTS OF EQUINE INVOLVEMENT ON PEOPLE DIAGNOSED WITH AUTISM SPECTRUM DISORDER	Excellent	Emily	Beyke	12						
St Henry High School, Mercer	The Effects of Vibration on Angiogenesis	Superior	Ally	Heath	12						
St Ignatius High School, Cuyahoga	Searching for Patient Zero	Superior	Benjamin	Bartyzel	9						
St Ignatius High School, Cuyahoga	Science Day - Utilizing Semantic Segmentation and ML to identify Lung Nodules within CT Scans	Superior	Adharsh	Narendrakumar	10						
St Joseph, Lorain	Designing a Better Battery for the Future	Superior	Sullivan	Meneghetti	8						
St Jude, Lorain	The Calming Effects of ASMR	Superior	Isabella	Carroll	7						
St Jude, Lorain	The Use of CRISPR Cas9 to Genetically Modify E. Coli to Grow on Streptomycin/Kan/Arabinose Plates	Excellent	Adam	Ornella	8						
St Mary Immaculate Conception, Wayne	Liquid Evaporation	Excellent	Kai	Marullo	7						
St Mary Immaculate Conception, Wayne	A Rainbow Of Colors	Superior	Elise	Marullo	6						
St Mary Immaculate Conception, Wayne	Testing Cleaning Products	Superior	Emily	Mast	5						
St Mary Immaculate Conception, Wayne	Taste and Test	Superior	Liam	Scott	5						
St Mary Immaculate Conception, Wayne	The Great Aphid Feast	Excellent	Maximilian	Seifried	7						
St Mary, Fairfield	5 second rule	Excellent	Dane	McGill	8						
St Mary, Fairfield	Are Mealworms the Way to Go?	Superior	Mary	Murphy	8						
St Mary, Fairfield	Appliance Efficiency	Superior	Magdalene	Stewart	7						
St Mary, Geauga	Does Temperature Affect Vitamin C?	Excellent	Emma	Payto	7						
St Mary, Geauga	Which Type of Apple Stays Freshest the Longest?	Excellent	Abby	Zulandt	7						
St Mary, Lorain	Which lip balm can uphold hot and cold temperatures best?	Good	Layla	Newcomb	7						
St Mary, Washington	How light color affects soybean growth	Excellent	Matthew	Cunningham	7						
St Mary, Washington	Different Ages Distinguishing Between Candy and Medicine	Superior	Kenzi	Cunningham	7						
St Mary, Washington	Which Color Improves Studying?	Superior	Emilie	Wright	7						


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St Patrick, Miami	Black Ice Mobile	Superior	Ernesto	Flores	7						
St Patrick, Miami	Ultraviolet Bananas	Superior	Austin	Holler	6						
St Paul School, Delaware	Vocal Communication: The Telephone Game	Excellent	Mical	Estifanos	8						
St Paul School, Delaware	The Effect of Sun Protectant Items on UV Light Exposure.	Superior	Carson	Kiffner	8						
St Paul School, Delaware	Science Day - What is the Ideal Way to Build a Proximity Sensor?	Excellent	Matthew	Thomas	8						
St Paul, Columbiana	The Last Straw: How Disposable Straws Decompose	Excellent	Sophia	Bender	6						
St Paul, Columbiana	Creating Glowing Bacteria	Excellent	Giancarlo	Corallo	7						
St Paul, Columbiana	Is Your Drinkware Safe?	Excellent	Diondra	Stahl	7						
St Raphael, Cuyahoga	Fabulous Flours - How do different types of flours affect density?	Superior	Kiera	Dando	6						
St Raphael, Cuyahoga	Evaporating Chlorine	Excellent	Gabe	Davala	7						
St Raphael, Cuyahoga	Zip-line Incline: Measuring Speed and Time	Excellent	Dylan	Nottingham	6						
St Raphael, Cuyahoga	Bandages To The Rescue	Excellent	Lilly	Ramella	8						
St Sebastian, Summit	Lettuce Grow!	Superior	Abigail	Coleman	8						
St Thomas More, Clermont	Magnetic Levitation	Superior	Kipling	Lehman	8						
St Vincent De Paul, Knox	Plant Growth	Superior	Cenna	Adams	6						
St Vincent De Paul, Knox	Cooling water	Superior	Lily	Adams	7						
St Vincent De Paul, Knox	Spark Plug Gap	Excellent	Morgan	Beever	7						
St Vincent De Paul, Knox	Electrolytes	Superior	Amelia	Bleiler	8						
St Vincent De Paul, Knox	Chemical Reaction	Superior	Kate	Marhefka	7						
St Vincent De Paul, Knox	Flocculation	Superior	Jo-Ann	Odonkor	8						
St Vincent De Paul, Knox	Jet Engines	Excellent	Dominic	Powell	8						
St Vincent De Paul, Knox	Gray Water	Excellent	Everleigh	Wright	7						
Sts Philip And James, Stark	The Wind Turbine Experiment	Superior	Ethan	Rowles	7						

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Summit Country Day, Hamilton	Social Media Usage Among Adolescents Does Not Impact Image Scrutiny	Superior	Zaina	Kamran	10						
Sycamore Junior High School, Hamilton	DNA: Viewing and Analyzing the Ultimate Biological Tool	Superior	Shrivaan	Kalita	7						
Sylvania Northview High School, Lucas	Molecular Recognition of the Anticancer Drug Pirtobrutinib in Bruton's Tyrosine	Excellent	Amalia	Bollin	11						
Sylvania Northview High School, Lucas	Alpha, Beta Difunctionalization of Electron Poor Olefins	Superior	Livia	Ford	12						
Sylvania Northview High School, Lucas	Measurement of tandem perovskite and silicon solar cell performance under varying solar spectra	Superior	William	Hendricks	12						
Sylvania Northview High School, Lucas	Diagnostic Dilemmas: A PLS-DA Study of the Active Kinome in Patients with Schizophrenia	Superior	Tressel	Holton	12						
Sylvania Northview High School, Lucas	A Measurement of Protostellar Outflow Velocities Using the Spitzer Space Telescope	Superior	Wesley	Newman	11						
Sylvania Northview High School, Lucas	The Role of Acetylcholine Muscarinic Receptor 3 Modulators in Primary Cilia with PKD	Superior	Siya	Sangwan	12						
Sylvania Northview High School, Lucas	MDMA Toxicity in Zebrafish	Excellent	Ananya	Singh	11						
Sylvania Northview High School, Lucas	Palladium-Catalyzed C-H Activation of Benzylamines and Allylamines	Superior	Tristan	Swangstu	12						
Sylvania Northview High School, Lucas	Differences in Stress Perceptions between Advanced Placement Students and Educators	Superior	Elizabeth	Thomas	11						
Sylvania Northview High School, Lucas	Light-Mediated Difunctionalization of Alkenes for Drug Development 	Superior	Ritika	Varghese	11						
Terrace Park Elementary School, Hamilton	Gas Pump Germ Party	Superior	Revel	Mcadoo Goff	6						
Terrace Park Elementary School, Hamilton	Germ Jobs	Excellent	Leo	Stevens	6						
The CinDay Academy, Warren	Ion Drive Optimization	Superior	Keeran	Patel	9						
The Plains Intermediate School, Athens	Is Ohio a good place for solar cells?	Superior	Larissa	Chen	6						
The Plains Intermediate School, Athens	Does the number of colored pairs affect solve time and number of moves?	Excellent	Sebastian	Stinaff	6						

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The University School - College Prep, Cuyahoga	Interleukin-34 Deficiency Amplifies Severity of Experimental DSS-Induced Colitis	Superior	Zain	Anwar	11						
The University School - College Prep, Cuyahoga	Live-Cell Imaging to Target Drug Resistance in Multiple Myeloma	Superior	Jack	D'Cruz	10						
The University School - College Prep, Cuyahoga	Antifouling Zebra Mussel Adhesives with Ultraviolet Radiation	Superior	Matthew	Devine	12						
The University School - College Prep, Cuyahoga	Significance of Dicrotic Notch Index in Patients Undergoing Transcatheter Edge-to-Edge Repair	Superior	Vishwum	Kapadia	11						
The University School - College Prep, Cuyahoga	Developing a Precise, Contactless Displacement Tracker for Magnetically Deflected Ballistic Mass	Excellent	Kingsten	Lin	11						
The University School - College Prep, Cuyahoga	Characterization of Porcine Spinal Cord Segments Using 3D Reconstruction of Micro-CT Imaging	Superior	Daniel	Lust	11						
The University School - College Prep, Cuyahoga	Interactions between BRAF-mutated and wild-type lung cancer at varying doses of target drug	Superior	Will	Stephans	11						
The University School - College Prep, Cuyahoga	Development of Persistent DNA Vectors for Safe and Lasting Non-viral Gene Therapies	Superior	Ryan	Wang	11						
The University School, Cuyahoga	Is AI Better at Detecting Tooth Decay Than a Clinical Dentist?	Superior	Luke	Fioritto	8						
The University School, Cuyahoga	Effectiveness of different preservation methods on food	Superior	Ismael	Masood	8						
The University School, Cuyahoga	Redesigning the Harman Target	Superior	Connor	Shank	8						
Tippecanoe High School, Miami	Science Day - Defeating Superficial Punctate Keratitis	Superior	Cameron	Davis	12						
Tippecanoe High School, Miami	A Quantitative Study of the Different TensorFlow-Lite Models for Image Detection Using a USD dataset	Superior	Sadhil	Mehta	11						
Tippecanoe High School, Miami	Fuel For Thought	Superior	Eli	Voisard	11	Collin	Snider	11			
Tippecanoe Middle School, Miami	Sated VS Starved	Superior	Jaxen	Anderson	7						
Tippecanoe Middle School, Miami	Kaylee and Natalie Science Fair Project	Excellent	Kaylee	Peffly	6	Natalie	Kandi Pierson	6			
Tippecanoe Middle School, Miami	Science Day - Pet Personality Project	Superior	Ela	Van Oss	8	Aubrey	Ernst	8	Audrey	Jackson	8

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Tippecanoe Middle School, Miami	The coding of an automatic doggy door treat dispenser	Excellent	Dawson	Vocke	6	Isabella	Everhart	6			
Toledo Islamic Academy, Lucas	Does eye color affect peripheral vision?	Excellent	Roqayyah	Al-Saedi	7						
Toledo Islamic Academy, Lucas	Sunscreen and Ultraviolet rays	Superior	safia	elsayed	7						
Toledo Islamic Academy, Lucas	Talk to me: Where are we dropping?	Excellent	Mahmud	Farah	7	Abdelraouf	Abdallah	7			
Trimble Junior High, Athens	The Robotic Rabbit	Excellent	Lilah	Grimm	7						
Trinity Lutheran, Lucas	Itchy, Scratchy, Arf, Arf! Blood-based Allergy Testing in Dogs	Superior	Elise	Daniels	6						
Trinity Lutheran, Lucas	Which Ball Bounces the Highest? Large or Small	Excellent	Brody	Greeno	6						
Trinity Lutheran, Lucas	Can Salt Help Climate Change?	Superior	Elijah	Moore	8						
Tri-Village High School, Darke	Flood-Resistant Device for Trapping Trash Debris in an Agricultural Creek	Excellent	Cora	Gutierrez	9						
Unioto Elementary, Ross	How Does Momentum Affect How Far You Jump?	Superior	Cooper	Coffee	5						
Unioto Elementary, Ross	Grow with the Flow: Hydroponics vs Aquaponics	Excellent	Maren	England	5						
Unioto Elementary, Ross	Does light affect egg production?	Excellent	Owen	Rainey	5						
Upper Arlington High School, Franklin	Effect of Heavy Metals at Different Concentrations on the Growth of Bacteria	Superior	WK	Abouhassan	10						
Upper Arlington High School, Franklin	Time delay and its effect on misinformation among teenagers	Superior	Andy	Chen	10						
Upper Arlington High School, Franklin	Method to improve tetramer binding for flow cytometric detection of antigen-specific T cells.	Superior	Max	Hoffman	12						
Upper Arlington High School, Franklin	Effect of Different Wrist Braces on Tennis Performance	Superior	Arjun	Jain	10	Keshav	Goyal	10			
Upper Arlington High School, Franklin	Juglone's Effect on Germination and Cellular Respiration Rates in Soybean and Corn Varieties	Superior	Ragan	Raj	9						
Upper Arlington High School, Franklin	The function of IRF-7 in relation to antitumor immunity in the cGAS-STING pathway	Superior	Sonia	Wen	12						
Upper Valley Career Center, Miami	Visual Effects on Reaction Time	Excellent	Jon	Valentine	12						
Urbana High School, Champaign	Time vs. Age and Math	Superior	Hazel	Lightle	9						

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Urbana High School, Champaign	The Emotional Colors	Superior	Kathleen	McHenry	9						
Ursuline, Mahoning	Effect of Sympathetic Activity on ECT Response Time	Superior	Michael	Ge	11						
Ursuline, Mahoning	Examining the Effects of Chemical Pollution in East Palestine Soil Through Biological Assay	Superior	Adan	Sheik	11						
Valley Christian School, Mahoning	How effective are bioswales?	Superior	Cameron	Stanley	6						
Western Reserve Academy, Summit	Functionalized Gold Nanoparticles Serve as Nanovaccine to Boost Immune Protection for Cancer	Superior	XINYU	YOU	11						
Wheelersburg High School, Scioto	The Effects of Salinity Increase on Chaetomorpha	Superior	Addison	Mullins	11						
Willard Grizzell Middle School, Delaware	Trends and Patterns of Non-fatal Burn and Poisoning Injuries in U.S. Children	Superior	Henry	Lu	7						
William Mason High School, Warren	Multimodal Network with Dynamic Hyperparameter Selection within UAV for Early Crop Disease Detection	Superior	Laasya	Acharya	11						
William Mason High School, Warren	Improving Solar Cell Efficiency using AI/ML Models and Physics-Based Simulations	Superior	Vedant	Chhabra	9						
William Mason High School, Warren	TremorSense: A Novel Parkinsonian Tremor Monitoring and Suppression System	Superior	Haasini	Mendu	11						
William Mason High School, Warren	Optimizing Cost-Effective Hydrogen Production and Storage for Sustainable Energy Applications	Superior	Pranya	Vaddadi	10						
Wooster High School, Wayne	Farm Field Runoff: Nitrate and Phosphate Occurrence in Maple Syrup	Superior	Elizabeth	Frantz	9						
Xenia High School, Greene	Pitter Patter How Far Does It Spatter?	Superior	Abi	Neal	9						
Yellow Springs/McKinney High School, Greene	Objective Scientific Comparison of Organic Vs Non-Organic Fruits	Superior	Aviraj	Soin	9	Dhilen	Soin	9			
Zane Trace High School, Ross	Water Bottle Heating	Superior	Allison	Payton	10						
Zane Trace High School, Ross	The Determination of Electrolysis Efficiency	Superior	Molly	Prochaska	12						
Zane Trace High School, Ross	Piezoelectric Energy Harvester	Superior	Wyatt	Vick	12	Charley	Clyne	12			
Zane Trace High School, Ross	Mycelia's effect on fertilizers	Excellent	Robert	Whittington	10						
Zane Trace Middle School, Ross	Water Bottle War!	Excellent	Journey	Brown	6	Kinley	Hoylman	6			

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Zane Trace Middle School, Ross	Moisture Magic	Excellent	Ashton	Jean	7	Chloe	Johnson	7			
Zane Trace Middle School, Ross	Safe Milk	Superior	Aubrey	Johnston	6						
Zane Trace Middle School, Ross	Stains are a Pain	Excellent	Gabriella	Mathis	7						
Zane Trace Middle School, Ross	Playground Bacteria	Excellent	Lily	Smith	6	Leah	Congrove	6			
Zane Trace Middle School, Ross	Drink Dilemma	Excellent	Braxton	Unger	7	Aaron	Oldenkamp	7			
Zane Trace Middle School, Ross	Sun Safe Solutions	Excellent	Autumn	Vick	7	Anna	Helber	7			
Zane Trace Middle School, Ross	Plant Vibrations	Superior	kali	ward	7						
Zane Trace Middle School, Ross	Yoga & Flexibility Challenge	Superior	Ava	Wiget	6	Abigail	Carver	6			
Zane Trace Middle School, Ross	Battery Battle	Excellent	Evelyn	Wiget	7	Leah	Wiseman	7			
Zane Trace Middle School, Ross	Hand Sanitizer or Soap	Superior	Carli	Wireman	6	Mallory	French	6	Paisley	Burkitt	6