

2025 USEF - Elementary Division

Category and Rank	Name	School	Project Title
Behavioral & Social Sciences - First	Sofia Flanery	St. John the Baptist Middle School	Butterflies Favorite Flower
Behavioral & Social Sciences - Second	Audrey Pearson	Whittier Elementary (SLC)	How Does Scent Affect Short-Term Memory?
Behavioral & Social Sciences - Third	Jonny Dunn	Draper Elementary	A Study of QWERTY-Induced Lexical Drift in Baby Name Trends
Behavioral & Social Sciences - Fourth	Grace Scott	Stansbury Park Elementary	Reaction Time Test
Behavioral & Social Sciences - Honorable Mention	Siena Brown, Sophia DeBirk	Morningside Elementary	How Do Different Activities Impact Feelings and Choices
Behavioral & Social Sciences - Honorable Mention	Nicholas Davis	Middle Canyon Elementary	Big Game, Little Pain
Behavioral & Social Sciences - Honorable Mention	Sera Tsering, Goldie Schweizer	Peruvian Park Elementary	The Heart of the Beat
Behavioral & Social Sciences - Honorable Mention	Nathas Chaiyakunapruk	Peruvian Park Elementary	Decibel Levels
Behavioral & Social Sciences - Honorable Mention	William Pearson, Gunn Mumford	Indian Hills Elementary	Does Sound Effect Sight
Behavioral & Social Sciences - Honorable Mention	Foster Maziarz	Weilenmann School of Discovery	Cookie Sugar Substitute
Biology & Microbiology - First	Mara Juryneec	Churchill Jr. High	Fungal Fighters - Identifying mushrooms that have antimicrobial properties
Biology & Microbiology - Second	Cate Garff	Bonneville Elementary	Genetics Here, Genetics There, Genetics Everywhere!
Biology & Microbiology - Third	Miles Nelson	Overlake Elementary	To Beer or Not To Beer
Biology & Microbiology - Fourth	Gisele Chang	Churchill Jr. High	Feeding the bloom: How nutrients fuel algae
Biology & Microbiology - Honorable Mention	Leah Burr, Mia Jiron	Oak Hollow Elementary	Eggstravaganza
Biology & Microbiology - Honorable Mention	Kennedy Judd	St. John the Baptist Middle School	Rise and Shine
Biology & Microbiology - Honorable Mention	Domenick Lopez	Fox Hills ALC	How Does Time Affect Cone Cell Fatigue?
Biology & Microbiology - Honorable Mention	Arya Haworth	St. Andrew School	The Egg-Splosion
Biology & Microbiology - Honorable Mention	Charlotte Machol, Lily Francis, Nora Ramirez	Wasatch Elementary	SPF Levels Effecting Plant Growth
Chemistry & Biochemistry - First	Alisa Wilson	Challenger	Optimal Sugar Levels for Yeast to Produce CO2
Chemistry & Biochemistry - Second	Wahida Zeena	Wasatch Jr. High	My Stomach Hurts
Chemistry & Biochemistry - Third	Evan Crockett	Fox Hills Elementary	Expanding Liquids
Chemistry & Biochemistry - Fourth	Stella Shirley	Draper Elementary	Splitting Hairs
Chemistry & Biochemistry - Honorable Mention	Ada Corser, Evie Nielsen, Cali Strong	Viewmont Elementary	Cookie Chemistry
Chemistry & Biochemistry - Honorable Mention	Michael McLachlan	Challenger	Let 'Em Cook
Chemistry & Biochemistry - Honorable Mention	Colby Anderson, William Butler, Bronx Olson	Twenty Wells	Electrical Electrolytes
Chemistry & Biochemistry - Honorable Mention	Yogi McBride	McMillan Elementary	Permanently Permanent?
Chemistry & Biochemistry - Honorable Mention	Maya Ngayawon	Draper Elementary	The Best Way to Make Boiled Eggs
Chemistry & Biochemistry - Honorable Mention	Katelyn Heninger	Highland Park Elementary	Fast Food? The Magnetic Properties of Breakfast Cereal
Civil & Environmental Engineering - First	Vidhan Kale	Challenger	Urban Heat Busters
Civil & Environmental Engineering - Second	Alonso Avila	Challenger	Water vs Sand
Civil & Environmental Engineering - Third	Brock Ware	Twenty Wells	Battle of the Thermal Barriers
Civil & Environmental Engineering - Fourth	Crystal Jiang	Whittier Elementary (SLC)	Monitoring the Air: Comparing Radon Levels and Reduction Methods in Homes
Civil & Environmental Engineering - Honorable Mention	Solomon Christian, Brody Sidwell	Indian Hills Elementary	The Great Insulation Investigation
Civil & Environmental Engineering - Honorable Mention	Opal Daniels, Edith Wilson	Wasatch Elementary	Testing materials to stop evaporation
Computer Science & Applied Computational Methods - First	Ayan Mishra	The Waterford School	Earthquake Prediction: Achieving Accuracy with Minimal Resources
Computer Science & Applied Computational Methods - Second	Mrigank Gupta	American Preparatory Academy APA Draper 2	A Cool Project - Air Cooler
Computer Science & Applied Computational Methods - Third	Anagha Karthik	Wasatch Jr. High	Decoding the Silent Language
Computer Science & Applied Computational Methods - Fourth	Tristan Thurgood	Morningside Elementary	Building a Video Game Using Scratch
Computer Science & Applied Computational Methods - Honorable Mention	Shranaav Senthil	Beehive Academy	Integrating AI into the Solar Tracker

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Earth & Environmental Sciences - First	Harrison Ellinger	Challenger	Should We Be Worried About Microplastics in Utah Water Sources?
Earth & Environmental Sciences - Second	Annie Jia	Nibley Park Elementary	Effects of Microenvironments on Toxicity in the Lakebed of the Great Salt Lake
Earth & Environmental Sciences - Third	Diya L Singh	Challenger	HCl Meets Minerals
Earth & Environmental Sciences - Fourth	Ryder Hales	McMillan Elementary	Clean Water Quest
Earth & Environmental Sciences - Honorable Mention	Avery Roos	Challenger	Mighty Microplastics vs Flower Power
Earth & Environmental Sciences - Honorable Mention	Monroe Ropelato, Helena Caceres, Andrea Maciel	Midvalley Elementary	Rainwater Runoff and Groundwater Recharge Project
Earth & Environmental Sciences - Honorable Mention	Keira Wilkinson	Challenger	Snowbird Snow Zone
Earth & Environmental Sciences - Honorable Mention	Prisha Karia	American Preparatory Academy APA Draper 2	Plastic vs. Nature: Who will win?
Earth & Environmental Sciences - Honorable Mention	Tucker Rasmussen	Alta View Elementary	What Food Do Ants Like Most at a Picnic
Earth & Environmental Sciences - Honorable Mention	Kennedy Smith	Utah Virtual Academy	The Tornado Box
Electrical Engineering - First	Aert Glodowski	Bonneville Elementary	Illuminating Reading Glasses
Electrical Engineering - Second	Ria Jugade	Challenger	DANGER Low Voltage
Electrical Engineering - Third	Ellie Butler, Rebekah Smith	Twenty Wells	Magnetic Moves
Electrical Engineering - Fourth	Aviran Rahman	St. John the Baptist Middle School	Is It Possible to Harness Energy from Tidal Waves?
Energy: Chemical & Physical - First	Vivian Le	Challenger	Renewable Rays, Better Days
Energy: Chemical & Physical - Second	Hana Diglisic	Challenger	Let's Glow Crazy!
Energy: Chemical & Physical - Third	Thayne Thomas	Bonneville Elementary	The Need for Speed: the effect of lubricants on ball bearings
Energy: Chemical & Physical - Fourth	Daniel Hathaway	Bonneville Elementary	Plastic Wheels Rollin'
Energy: Chemical & Physical - Honorable Mention	Soren Tingey	Churchill Jr. High	Fueling the Fire
Energy: Chemical & Physical - Honorable Mention	Preston Pratt	Oak Hollow Elementary	Lighting Up the Cake - Discovering the Best Match Angle for Birthday Candles
Energy: Chemical & Physical - Honorable Mention	Yunay Rao	American Preparatory Academy APA Draper 1	Ele-citrus-ity
Energy: Chemical & Physical - Honorable Mention	Paxton Emmett	Overlake Elementary	Wind Turbines=Energy
Energy: Chemical & Physical - Honorable Mention	Christian CJ George	Challenger	Wires, Water and Electricity
Mechanical & Materials Engineering - First	Ryan Wagner	Woodstock	Wipe Off The Counters
Mechanical & Materials Engineering - Second	Kaden Nguyen	American Preparatory Academy APA West Valley 1	The Spectacular Spider Web Shooter
Mechanical & Materials Engineering - Third	James Eagleston	Cottonwood Elementary	I'm Board!
Mechanical & Materials Engineering - Fourth	Aasha Gill	Wasatch Jr. High	Let's Roll
Mechanical & Materials Engineering - Honorable Mention	Dylan Childers	Challenger	Aviation Testing
Mechanical & Materials Engineering - Honorable Mention	Rosalie Shepherd	Valley Crest Elementary	Robotic Silly String Launcher
Mechanical & Materials Engineering - Honorable Mention	Sophia Robison, Lila Hathaway	Bonneville Elementary	Magnetic Powered Car: Vroom Vroom! Help us get the "Vroom" out of cars!
Mechanical & Materials Engineering - Honorable Mention	Greta Brown	Churchill Jr. High	The Shrinkage Showdown
Mechanical & Materials Engineering - Honorable Mention	Maxwell Gibson	Woodstock	Knock Your Light Out!
Mechanical & Materials Engineering - Honorable Mention	Caleb Huber, Bronson Meiners	Middle Canyon Elementary	Artificial Gravity
Medicine, Health Sciences, & Biomedical Engineering - First	Layla Saleh	Rowland Hall	A Novel Prednisolone Gel for Ear Inflammation
Medicine, Health Sciences, & Biomedical Engineering - Second	Keagan Stump	Copper Canyon Elementary	Sugar Spikes
Medicine, Health Sciences, & Biomedical Engineering - Third	Audrey Smith	Morningside ALC	Pink Magic: Testing the Benefits of a Vitamin B12-infused Cream On the Skin
Medicine, Health Sciences, & Biomedical Engineering - Fourth	Elliot Gilbert	Nibley Park Elementary	How do different liquids affect your teeth and how does toothpaste change the effect?
Medicine, Health Sciences, & Biomedical Engineering - Honorable Mention	Safia Hopkins	Challenger	Sun's out Burns out
Medicine, Health Sciences, & Biomedical Engineering - Honorable Mention	Truman Barney	Wasatch Jr. High	Is Silver the New Gold Standard?: Colloidal Silver as an Antibacterial Substance

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Medicine, Health Sciences, & Biomedical Engineering - Honorable Mention	Brynlee Gruber	Alta View Elementary	Blood Plasma and Hydration
Medicine, Health Sciences, & Biomedical Engineering - Honorable Mention	Olivia Roberts	Granite Elementary	What is the Worst Thing for your Teeth?
Physics, Astronomy & Math - First	Rain Wang	Wasatch Jr. High	Predicting Type 2 Diabetes With Risk Matrix Modeling Vs. Logistic Regression Modeling
Physics, Astronomy & Math - Second	Delilah Hart	Albion Middle School	Does Microgravity Affect Plant Growth?
Physics, Astronomy & Math - Third	Anvay Patil	Challenger	Falling with Style
Physics, Astronomy & Math - Fourth	John Schulze	Indian Hills Elementary	The Effect of Shooting Strings
Physics, Astronomy & Math - Honorable Mention	Ava Saxey, Kate Love, Sarah Love	Wasatch Elementary	Aerodynamics
Physics, Astronomy & Math - Honorable Mention	William Trapa	Indian Hills Elementary	Will Nitrogen-Filled Tires Behave Differently Than Air-Filled Tires Through Temperature Changes?
Physics, Astronomy & Math - Honorable Mention	Seymour Fischer	Indian Hills Elementary	Spectral Differences of LEDs and Other Light Sources
Physics, Astronomy & Math - Honorable Mention	Lila Frame	Morningside ALC	Water Wall
Physics, Astronomy & Math - Honorable Mention	Elena Dominguez Sims	Challenger	Lightening In a Box: The effect of electricity applied in different materials on the production of fulgurites (glass)
Physics, Astronomy & Math - Honorable Mention	Siddharth Sammeta	Woodstock	Science of Spinning Tops with LEGOS
Plant Sciences - First	Shrika Sooram	American Preparatory Academy APA Draper 2	Water Wars
Plant Sciences - Second	Abigail Marsh	Whittier Elementary (SLC)	What Temperature Water
Plant Sciences - Third	Zachary Fairbanks	McMillan Elementary	Fertilizer Face-off
Plant Sciences - Fourth	Blake Burnell	Oak Hollow Elementary	Poopy Plants
Plant Sciences - Honorable Mention	Logan Meador	McMillan Elementary	pH - otosynthesis
Plant Sciences - Honorable Mention	Madelyn Hatch	Middle Canyon Elementary	How does different lighting affect a plant's growth?
Plant Sciences - Honorable Mention	Adam Lazaro	Esperanza Elementary	Harmful or Helpful? The Effects of Hydrogen Peroxide on the Roots of Plant Cuttings
Plant Sciences - Honorable Mention	Lily Sanders	Challenger	Protect Plants from Acid Rain
Plant Sciences - Honorable Mention	Amelia Mathews, Kate Christensen	Morningside Elementary	Growing Hydroponics
Plant Sciences - Honorable Mention	Callie Leonard	Sunrise Elementary	A Plants Favorite Beverage