

Junior Division	2024	CNUSDSEF			
Name	Grade	Title	Category	School Coordinator	Award
Maya Robles	8th Grade	The Effects of Various Diets on the Hornworm Caterpillar	Animal Sciences	Academy of Innovation Michelle Arias	1st-County
Victoria Duran	6th Grade	Inviting Crustaceans to High Tea in 2023	Animal Sciences	Garretson Bobbi Goldstein	2nd
Jennifer Li	8th Grade	What are the Optimal Water Flow Conditions for the Hatching of Brine Shrimp?	Animal Sciences	Corona Fundamental Lynne Van Nice	3rd
Elysa Bugarin MiaBella Perez Sara Carrillo	8th Grade	Does the Color of the drink Affect Whether We Like It or Not?	Behavioral and Social Sciences	Home Gardens Academy Suzane Alvarez	1st-County
Shankar Nair	7th Grade	How do different environments affect a Rubik's Cube solve?	Behavioral and Social Sciences	Corona Fundamental Lynne Van Nice	2nd
Gavin Cacao Luis Leon	8th Grade	Does Changing the Origin of the Prompt Affect if People Think it was Created by People or AI?	Behavioral and Social Sciences	Home Gardens Academy Suzane Alvarez	3rd
Abigail Ibbetson	6th Grade	Where's the Beef? (Hot Dog Water Content)	Biochemistry	Orange Kara Price Suzette Rodriguez	1st-County
Madison Yi	8th Grade	Comparing Body Lotions	Biochemistry	Raney Emmy Kim	2nd
Brayden Goytia	8th Grade	How Does Caffeine Affect a Venus Flytrap's Reaction Time?	Biochemistry	Raney Emmy Kim	3rd

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Sai Srinika Bommineni	8th Grade	Colorful Journey Through Electrophoresis - The DNA Way	Cellular and Molecular Biology	River Heights Joleen Zammit	1st-County
Taylor Bolle	7th Grade	Expensive Water Worth It	Cellular and Molecular Biology	Norco Intermediate Gareth Pandy	2nd
Ronnie Fakhoury	7th Grade	Is your Heart really Ok	Computational Biology and Bioinformatics	Norco Intermediate Gareth Pandy	1st
Ankitha Garuadapuri	7th Grade	Developing a Machine Learning Analysis of Genetic Markers for Breast Cancer Risk Prediction and Precision Medicine Applications	Computational Biology and Bioinformatics	River Heights Joleen Zammit	2nd
Larissa Rodriguez	6th Grade	Which Particle Size Of Activated Charcoal Leads to Cleaner Drinking Water, Granulated or Powder, Bigger or Smaller. Does it Make a Difference?	Chemistry	Rondo Sellica Zamaro	1st-County
Chloe Ye	6th Grade	Sweet Scoops	Chemistry	Norco Elementary Jinjer Lea Goad	2nd
Layla Kvenbo	6th Grade	A Fizzy Geyser	Chemistry	Norco Elementary Jinjer Lea Goad	2nd
Anitha Zachariah	6th Grade	What Color of Paint Can Make a House Temperature Colder?	Chemistry	Ben Franklin Jennafer Garcia	3rd

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Dylan Hunter Nolan Anzueto	6th Grade	Landslides	Earth and Planetary Sciences	Ben Franklin Jennafer Garcia	1st-County
Alina Choi	6th Grade	Mission Impossible: Evaporation	Earth and Planetary Sciences	Norco Elementary Jinjer Lea Goad	2nd
Bethany Gomez Gavin Cabase Melody Nava	8th Grade	Do Surfaces Heat Up Differently Due to the Greenhouse Effect?	Earth and Planetary Sciences	Corona Fundamental Lynne Van Nice	3rd
Tarini Siram	8th Grade	Solar Torch: Is it Ripe Yet?	Engineering: Electrical and Mechanical	River Heights Joleen Zammit	1st-County
Arav Randhawa Avijeet Randhawa	8th Grade	Can Algae Make Mars Breathable? Fruit Fly Survival in Engineered Atmospheres	Engineering: Materials and Bioengineering	Auburndale Intermediate Mirna Silva	1st-County
Delisha Azad Shreyansh Medatati	8th Grade	Solar Powered Irrigation System	Engineering, Materials and Bioengineering	Ramirez Marcy Brasher Ken Benor	2nd-County
Caiden Fisher	6th Grade	Firing the Biscuit	Engineering, Materials and Bioengineering	Ben Franklin Jennafer Garcia	2nd-County
Nathan Luquin	6th Grade	Do Vktry Insoles Make You Jump Higher?	Engineering: Materials and Bioengineering	Orange Kara Price Suzette Rodriguez	3rd
Rohit Satheeshkumar Roshhan Satheeshkumar	7th Grade	Solar Panels: The Pathway to a Green or Dark Future	Environmental Sciences and Management	El Cerrito Jeremy Chong	1st-County
Nivedya Payyakkil Savannah Nguyen	8th Grade	How Do Pets Impact the Air Quality?	Environmental Sciences and Management	Ramirez Marcy Brasher Ken Benor	2nd

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Hannah Loquet	7th Grade	Can Biodegradable Materials Replace Plastic Food Packaging?	Environmental Sciences and Management	Raney Emmy Kim	3rd
Caitlin Buensuceso	8th Grade	Fueling the World: Converting Vegetable Oil into Biodiesel	Engineering: Energy and Transport	Raney Emmy Kim	1st-County
Aneri Patel Asma Parekh Zara Ali	8th Grade	Exploring the Impact of Architectural Shapes on Energy Efficiency	Engineering: Energy and Transport	Corona Fundamental Lynne Van Nice	2nd
Nelson Muli	6th Grade	How Does the Shape of a Fin Affect the Distance a Rocket Travels?	Engineering: Energy and Transport	Temescal Valley Keith R. Armbruster	3rd
Maleeya Arteaga	6th Grade	Chip Chip Hooray! How Much Grease is in Your Potato Chips?	Health and Medical Sciences	Orange Kara Price Suzette Rodriguez	1st-County
Richard Li	6th Grade	Which Tinted Colored Lenses Benefits the Most?	Health and Medical Sciences	Raney Emmy Kim	2nd
Khloe Anderson	8th Grade	If I Change the Temperature of Water in a Cup, Will it Affect the Clarity of My Fingerprint on a Scale of 1-10?	Health and Medical Sciences	Auburndale Intermediate Mirna Silva	3rd
Sebastian Baca	8th Grade	How Does the Amount of time exposed to UV Light Affect the Cleanliness of Water?	Microbiology	Home Gardens Academy Suzane Alvarez	1st-County

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Olivia Chiang	8th Grade	Efficiency of Solar Radiation on Water Disinfection	Microbiology	Raney Emmy Kim	2nd
Sahana Sharma	8th Grade	Natural vs Synthetic Antibiotics?	Microbiology	Raney Emmy Kim	3rd
Idhant Paul	6th Grade	Food Under Pressure	Physics and Astronomy	Woodrow Wilson Carri Grant Barbara Negro	1st-County
Hania Rana	8th Grade	How Do Gyroscopes Sense Direction?	Physics and Astronomy	Corona Fundamental Lynne Van Nice	2nd
Viraat Kadakia	6th Grade	Danger: Radiation Exposure Ahead	Physics and Astronomy	Woodrow Wilson Carri Grant Barbara Negro	3rd
Kaitlyn Boline	6th Grade	Natural Fertilizers	Plant Sciences	Rondo Sellica Zamaro	1st -County
Arsheen Kaur	8th Grade	Does the pH Level of a Soil Affect the Growth of a Plant?	Plant Sciences	Raney Emmy Kim	2nd
Matthew Cieslik	7th Grade	Photosynthesis	Plant Sciences	Norco Intermediate Gareth Pandy	2nd
Eleanor Truong	6th Grade	Re-Growing Green Onions	Plant Sciences	Woodrow Wilson Carri Grant Barbara Negro	3rd
Chaitra Ayinampudi Kyle Ho	8th Grade	SCCS (Satellite Communication Control System)	Robotics and Intelligent Machines	Ramirez Marcy Brasher Ken Benor	1st-County

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Vienna Zhou	6th Grade	Decoding the Matrix of Movement: Using Python to Determine Physical Activities	System Software	El Cerrito Jeremy Chong	1st-County
Arvind Ramakrishnan	7th Grade	AI Slam Dunk: NBA Face Detection	System Software	Raney Emmy Kim	2nd
Aleksandra Ksiazek	8th Grade	Down to the Core	Systems Software	Raney Emmy Kim	3rd