Div	Category	Proj #	Last Name	First Name	Grade	Project Title	School	Advisor
JD	Behavioral & Social Sciences	518	Alfaro	Gabriela	7	Do People Prefer/Use E-Books or Print Books for Leisure Reading?	Nazareth School	M. Reed
JD	Microbiology	811	Arnold	Abigail	8	The Antibacterial Properties of Manuka Honey in Relation to Its UMF Value	Mt. Helix Academy	J. Hudson
JD	Engineering: Electrical & Mechanical	668	Bamford	Tom	8	Constructing an Affordable Robotic Device that Automates Multiple Agricultural Tasks	The Rhoades School	R. Hunker
JD	Behavioral & Social Sciences	521	Bannister	Zara	8	Correlation of Psychological Flexibility Traits to Physical Displacement	The Rhoades School	R. Hunker
JD	Behavioral & Social Sciences	523	Belanich	Taylor	7	Who Follows the Rules?	The Rhoades School	R. Hunker
JD	Chemistry	613	Bella	Jenevie	8	What Fabric is Most Absorbent of Water	Chula Vista Middle School	T. Tom
JD	Animal Sciences	502	Bove	Preston	7	Dog Saliva vs. Human Saliva	St. John School - Encinitas	G. Heins
JD	Animal Sciences	502	Burns	Carlie	7	Dog Saliva vs. Human Saliva	St. John School - Encinitas	G. Heins
JD	Earth & Planetary Science	657	Catanzaro	Marcus	8	Percolation: Quantifying the Movement of Water Through Soil	Pacific Beach Middle School	G. Greenberg
JD	Product Testing/ Consumer Science	901	Chatha	Anusha	8	Harvesting Water: Testing the Effectiveness of Various Sized Mesh in Fog Nets	The Rhoades School	R. Hunker
JD	Behavioral & Social Sciences	540	Elasaad	Leila	8	Testing the Effectiveness of the Flipped Classroom Model on Student Recall	The Rhoades School	R. Hunker
JD	Environmental Sci & Management	752	Esch	Adam	8	Quantifying the Effectiveness of P. ostreatus in Mycoremediartion of Heavy Metals	The Rhoades School	R. Hunker

JD	Engineering: Energy & Transport	698	Estep	Kyle	8	Soaring Through the Science of Rockets	Farb Middle School	P. Huntington
JD	Microbiology	818	Fan	Leanne	6	Power of Light: The Antibacterial Effect of Red and Blue Lights	Mesa Verde Middle School	D. Fice
JD	Chemistry	619	Figueroa	Samuel	7	Instant Drinks	Corfman School	I. Leon
JD	Behavioral & Social Sciences	542	Frank	Sophia	7	Does Color Have an Effect on Our Memory?	St. John School - Encinitas	G. Heins
JD	Behavioral & Social Sciences	546	Goodwin	Karis	8	The Power of Suggestion	St. John School - Encinitas	G. Heins
JD	Engineering: Materials & Bioengineering	726	Griger	Veronica	7	Is It Possible to Make a Biodegradable Straw Out of Casein Plastic?	Coastal Academy	B. Biernacki
JD	Physics & Astronomy	843	Hall	Micah	7	Model Rocket Aerodynamics	Mt. Helix Academy	J. Hudson
JD	Product Testing/ Consumer Science	915	Hotz	Daniel	8	Think Before You Drink: Testing the Effectiveness of Various Electrolyte Solutions	Mt. Helix Academy	J. Hudson
JD	Product Testing/ Consumer Science	916	Hotz	Jacob	8	Skintastic Sunscreen	Mt. Helix Academy	J. Hudson
JD	Behavioral & Social Sciences	523	Howard	Grace	7	Who Follows the Rules?	The Rhoades School	R. Hunker
JD	Medicine & Health Sciences	787	Hussain	Daanya	8	Are Probiotics Beneficial for Brain Health?	Bright Horizon Academy	N. Naserelddin
JD	Biochemistry	602	Kazi	Hafsah	7	Turmeric: The Effect on Metals in Healthy Cells	Bright Horizon Academy	N. Naserelddin
JD	Environmental Sci & Management	758	Keswani	Rohan	7	Documenting the Prevalence of Invasive Species at the Batiquitos Lagoon	The Rhoades School	R. Hunker

JD	Behavioral & Social Sciences	552	Khan	Safwa	8	Effect of Color On Memory	Bright Horizon Academy	N. Naserelddin
JD	Microbiology	820	Kozak	Josh	7	Is a Washed or Unwashed Egg Better at Protecting Against Bacteria	All Hallows Academy	J. Meza
JD	Product Testing/ Consumer Science	922	Leos	James	7	Synthetic vs Conventional	St. Didacus Parish School	R. Blickenstaff
JD	Mathematical Sciences	777	Madhukara	Nandana	7	Mathematical Origami Models for Space Structures Based on the Axial Compressibility of Cones	Pacific Trails Middle School	K. Freeman
JD	Engineering: Electrical & Mechanical	677	Manalo	Jennine	8	Generating Energy from Sewage Water Flow	St. Rita's Catholic School	A. Rice
JD	Behavioral & Social Sciences	556	Masi	Lily	7	Investigating Anxiety Levels In Preadolescent Vs. Adolescent Children	The Rhoades School	R. Hunker
JD	Environmental Sci & Management	752	Millikin	Grace	8	Quantifying the Effectiveness of P. ostreatus in Mycoremediation of Heavy Metals	The Rhoades School	R. Hunker
JD	Product Testing/ Consumer Science	927	Montejo	Rosy	8	Bottle of the Brands	St. Peter the Apostle Catholic School	T. Fantano
JD	Engineering: Electrical & Mechanical	680	Moxley	Cecilia	8	Motor's Role in Robot Mobility	De Portola Middle School	M. Bridges
JD	Product Testing/ Consumer Science	927	Nasry	Margaret	8	Bottle of the Brands	St. Peter the Apostle Catholic School	T. Fantano
JD	Environmental Sci & Management	764	Norvell	Willa	8	Woolsey Fire Burnt Soil: Analyzing Factors for Native Plant Regrowth	The Rhoades School	R. Hunker
JD	Computer Science	650	Rao	Rikhil	8	Al-Based Obstacle Detection and Notification for the Visually Impaired	Pacific Trails Middle School	S. Thacker
JD	Computer Science	650	Rao	Rahul	8	AI-Based Obstacle Detection and Notification for the Visually Impaired	Pacific Trails Middle School	S. Thacker

JD	Physics & Astronomy	853	Ravi	Tejas	7	The Effects of Various Wavelengths on Rod Activity	The Rhoades School	R. Hunker
JD	Medicine & Health Sciences	801	Rupesh	Bhadra	8	Evaluating Single Nucleotide Polymorphisms in the Correlation of Phenotypes to Type 2 Diabetes	The Rhoades School	R. Hunker
JD	Behavioral & Social Sciences	582	Ryan	Leia	8	The Empathy Mechanism: Using a Quotient To Evaluate the Effects of Gender and Age	The Rhoades School	R. Hunker
JD	Environmental Sci & Management	758	Samady	Elias	7	Documenting the Prevalence of Invasive Species in the Batiquitos Lagoon	The Rhoades School	R. Hunker
JD	Medicine & Health Sciences	804	Soberanes	Melissa	6	How Pollution is Affecting Children in the Imperial/Mexicali Valley	Our Lady of Guadalupe Academy	J. Patton
JD	Behavioral & Social Sciences	585	Sridharan	Agastya	8	Quantifying the Impact of Search-Order Bias on Voting Preferences using a Simulated Web Environment	Thurgood Marshall Middle School	E. Schumacher
JD	Computer Science	651	Steadman	Aleister	8	Using a Neural Network to Determine Emotion in Music	Wangenheim Middle School	M. Silva
JD	Microbiology	824	Stroup	Shannon	7	Child and Adult Medical Clinic Waiting Rooms: Which Has More Bacteria?	Nazareth School	M. Reed
JD	Engineering: Electrical & Mechanical	688	Tamayo	Orion	8	Hand Motion Controlled Light	Farb Middle School	P. Huntington
JD	Engineering: Electrical & Mechanical	668	Taylor	Ashur	8	Constructing an Affordable Robotic Device that Automates Multiple Agricultural Tasks	The Rhoades School	R. Hunker
JD	Behavioral & Social Sciences	588	Thaper	Mehar	8	Exploring Effects of Transient Emotions on Short Term Vs Long Term Recall	The Rhoades School	R. Hunker
JD	Engineering: Electrical & Mechanical	689	Tianshi	Kyle	8	Raspberry Pi Powered Microscopic Particle Detector Using Image Processing	The Cambridge School High School	M. Mayne
JD	Engineering: Energy & Transport	713	Usher	Nicholas	8	Superconductors: The Future of Transportation?	Classical Academy Middle School	J. Morrow
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JD	Plant Sciences	888	Venger	Rebecca	8	The Effect of Extra Water on Closely Spaced Plants	Soille San Diego Hebrew Day School	M. Bessler
	Behavioral & Social Sciences	588	Weston	Jamie Jane		Exploring Effects of Transient Emotions on Short Term vs Long Term Recall	The Rhoades School	R. Hunker
	Medicine & Health Sciences	806	Youssef	Sarah	7	Will Organic Really Make a Difference?	Bright Horizon Academy	N. Naserelddin
JD	Medicine & Health Sciences	807	Zhang	Sydney		110 0 1 111, 0 11 1, 11 1,	Mesa Verde Middle School	C. Cochran