

69th Annual GSDSEF - 2023
Students Nominated for the Thermo Fisher Scientific Junior Innovators Challenge
(by alpha)

Student Last Name	Student First Name	Proj ID	Category	Project Title	Gr	School	Teacher
Abdulaziz	Omar	537	BEHA	Gender Stereotypes in Early Childhood Development	7	Bright Horizon Academy 6-8	N. Naserelddin
Ajanovic	Aya	515	ANIM	Red-40 Affect on Daphnia	7	Bright Horizon Academy 6-8	N. Naserelddin
Arnaudy	Elodie	835	PHYS	Flipping Fast: The Effect of Body Shape on Flip Speed	7	City Tree Christian School 6-8	M. Lee
Bantval	Dhruv	604	BMDE	Smart Glove with ASL-to-Speech Conversion to Assist the Hearing Impaired	8	Pacific Trails Middle School	E. Main
Bantval	Maya	583	BCHEM	Detection and Comparison of Vitamin C Enriched Beverages	6	Sage Canyon Elementary School	K. Arthur
Capaldi	Charlotte	809	MCRO	Investigating the Effectiveness of a UVC Wand on Bacteria Mortality	7	The Rhoades School	R. Hunker
Carreon	Marcello	832	PHYS	Does the Amount of Wire on a Guitar Pickup Affect Sound	8	All Hallows Academy	A. Branson
Chen	Steven	602	BMDE	Magnetically-Powered Micro Train	7	Pacific Trails Middle School	A. Milholland
Diep	Emily	684	COMP	Virtual Piano Teacher - Personalized Piano Lessons	7	Connect Academy Poway Unified	J. Teixeira
Ehsan	Anabia	504	ANIM	Impact of Vitamins on Planaria Regeneration: A Model for Regenerative Medicine	6	Bright Horizon Academy 6-8	N. Naserelddin
Ffrench	Ellarose	854	PLNT	Effect of Reclaimed, RO, and Well Water on Radishes	7	St. Gregory the Great Catholic School	S. Dasgupta
Hulse	Madison	823	PHYS	The Effect of String Tension on a Tennis Racket's Power	7	Nazareth School	M. Reed
Kozak	Patrick	701	EAEVs	Are The Homeless Encampments Along Rose Creek Polluting It's Water?	7	All Hallows Academy	A. Branson
Leem	Ethan	803	MCRO	Most Effective Natural Anti-Bacterial Agent	8	Pacific Trails Middle School	E. Main
Long	Lily	542	BEHA	Exploring Academic Setting Applications of a Turing Test Derivative	8	The Rhoades School	R. Hunker

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Matkov	McKayla	703	EAEVs	The Effect of Particle Size on the Rate of Erosion through Wave Action	8	The Children's School	D. Quincannon
Montemayor	Maliya	751	EEMT	Honeycombs - Not Just for the Bees: Optimizing Cell Types for Architecture	8	St. John School - Encinitas, CA	G. Heins
Owen	Brooklynn	831	PHYS	Putts to Perfection: Comparing Repeatability of Heavy and Light Putters	7	Classical Conversations	K. Owen
Pacente	Jack	753	EEMT	Improving Compression Strength of Polyethylene Terephthalate Glycol (PETG) through the Process of Annealing	7	Mt. Helix Academy	K. MacDonald
Parthasarathy	Jeyanth Narayan	771	EEMT	Effects of Reverse Vertical Stabilizers on Aeroplanes	7	Pacific Trails Middle School	A. Milholland
Sternson	Samuel	863	PLNT	Production of Natural UV-absorbing Sunscreens in Plant Leaves	7	The Rhoades School	R. Hunker
Vignevic	Jake	642	CHEM	Measuring Protein and Vitamin C Level in Foods after Different Types of Cooking	7	St. Gregory the Great Catholic School	S. Dasgupta
Weiser	Menachem	544	BEHA	Forward Engineering vs Reverse engineering	8	San Diego Hebrew Day School	S. Jones
Xu	Kayley	686	COMP	Respiratory Sound Classification Using AI	8	The Bishop's School	J. Jordan
Zeller	Keanu	764	EEMT	Tilt Angle Effects on Eddy Current Impacts	7	The Rhoades School	R. Hunker