

2019 GSDSEF Categorical Awards by Student Last Name

Place	Proj#	Team	Student Last	Student First	Gr	Category	Project Title	School	Teacher
1st	680		Abdelaal	Adam	8	Engineering: Electrical & Mechanical	Helping Eye for the Blind	Bright Horizon Academy	Najwan Naserelddin
2nd	626		Abdi	Yasmin	7	Chemistry	Cook and Reuse	Bright Horizon Academy	Najwan Naserelddin
3rd	775		Abdulkadir	Adam	7	Environmental Sciences & Management	How Does Acid Rain and Lime Affect Plant Growth?	Bright Horizon Academy	Najwan Naserelddin
4th	523		Abejo	Jay	7	Behavioral & Social Sciences	Why Do We Yawn?	St. Michael Academy - San Diego	Aaron Okuley
3rd	853		Adato	Ariel	8	Microbiology	Plants That Purify	Soille San Diego Hebrew Day School	Matt Bessler
3rd	501		Adato	Nisso	8	Animal Sciences	Who Let the Dogs Out	Soille San Diego Hebrew Day School	Matt Bessler
1st	525		Afra	Aviya	7	Behavioral & Social Sciences	Investigating the Correlation Between Demographics and Attitudes Towards Contemporary Social Movements	The Rhoades School	Roxanne Hunker
1st	854		Al-Delaimy	Meryem	7	Microbiology	Effect of Antioxidants on Yeast Cells	Bright Horizon Academy	Najwan Naserelddin
3rd	681		Aldrete	Carlos	8	Engineering: Electrical & Mechanical	First Down Accuracy Laser	Rancho del Rey Middle	Julie Walker
2nd	731	T	Aldrete	Emilia	8	Engineering: Energy & Transport	Does the Altitude Affect How High a Volleyball Bounces	St. Therese Academy	Lauren Peterson
2nd	682	T	Allen	Alexis	7	Engineering: Electrical & Mechanical	Flame vs. Sound	Rancho del Rey Middle	Susan Tu

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4th	918		Almada	Alejandro	8	Plant Sciences	Bio Ball	St. John of the Cross	Greg Krumm
1st	684		Alwazir	Ayat	8	Engineering: Electrical & Mechanical	HealthBand	Bright Horizon Academy	Najwan Naserelddin
2nd	776		Alwazir	Issa	8	Environmental Sciences & Management	Filter That Water!	Bright Horizon Academy	Najwan Naserelddin
1st	683		Alwazir	Solaiman	8	Engineering: Electrical & Mechanical	Drone Disaster, First Responder	Bright Horizon Academy	Najwan Naserelddin
2nd	949		Ambrosius	Tatiana	7	Product Testing/ Consumer Science	Racing Suits: What Are They?	St. Therese Academy	Lauren Peterson
3rd	855		Angulo	Matthew	7	Microbiology	Be Water Wise	Corfman School	Isaac Leon
3rd	527		Apostol	Korina	7	Behavioral & Social Sciences	A Word's Meaning Interfering with the Ability to State a Word's Color	St. Michael Academy - San Diego	Aaron Okuley
4th	777	T	Arechiga	Elizabeth	8	Environmental Sciences & Management	Are People Affected by Radiation Pollution Inside Their Homes?	St. John of the Cross	Greg Krumm
2nd	529		Arnold	Abigail	7	Behavioral & Social Sciences	Is the Stroop Effect More Visible in Children or Adults?	Mt. Helix Academy	John Hudson
2nd	517	T	Arredondo	Emma	7	Behavioral & Social Sciences	Learning Styles	St. Michael's School Poway	June Poling
2nd	818		Arya	Ayden	8	Medicine & Health Sciences	A Hard Pill to Swallow	Soille San Diego Hebrew Day School	Matt Bessler

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3rd	518		Assamene	Meron	7	Behavioral & Social Sciences	Do Different Types Of Music Affect the Heart Rate?	St. Didacus Parish School	Rita Blickenstaff
1st	778		Aswad	Farah	7	Environmental Sciences & Management	Grow Algae, GROW!!	Bright Horizon Academy	Najwan Nasrelddin
2nd	664	T	Atis	Owen	7	Earth & Planetary Science	Seeing Particles Through a Cloud Chamber	St. Rita's School San Diego	Ahmad Rice
3rd	519		Baes	Piper	7	Behavioral & Social Sciences	Colorful Memories	St. Peter the Apostle School	Frances Jones
3rd	685	T	Bagnas	Bryan	8	Engineering: Electrical & Mechanical	Oxygen Concentrator	Marston Middle	Lori Holland
3rd	520		Baldeaux	Katelyn	7	Behavioral & Social Sciences	How Does Background Noise Affect Your Ability to Identify Food	St. Therese Academy	Lauren Peterson
3rd	734		Baldovino	Joven	7	Engineering: Energy & Transport	Parachute (Does Size Matter?)	Bonita Vista Middle	Cindy Shimasaki
3rd	521		Balubar	Jodeci	8	Behavioral & Social Sciences	Phantom Limbs	Farb Middle	Patricia Huntington
3rd	655	T	Bamford	Tom	7	Computer Science	Constructing a Wildlife Recognition System Using a Raspberry Pi	The Rhoades School	Roxanne Hunker
3rd	686		Bane	Timothy	7	Engineering: Electrical & Mechanical	Power Through Wind	Good Shepherd Catholic School	MaryAnn McNeil
2nd	665		Bantval	Pranav	8	Earth & Planetary Science	Impact of Rainfall and Sea Level on Flood Related Loss in San Diego	Carmel Valley Middle	Fredin

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4th	819	T	Banuelos	Isabela	8	Medicine & Health Sciences	Blood Coagulation	Our Lady of Mount Carmel	Sr. Juanita Pereyra
4th	735	T	Barajas	Eliam	8	Engineering: Energy & Transport	Solar Traffic Light	Our Lady of Mount Carmel	Sr. Juanita Pereyra
2nd	896		Barker	Aharon	8	Physics & Astronomy	Rocket Fins	Soille San Diego Hebrew Day School	Matt Bessler
2nd	522		Barraza-Corpus	Rico	8	Behavioral & Social Sciences	Effects of Finger Activity on Dexterity	St. Didacus Parish School	Rita Blickenstaff
3rd	627		Barrett	Brooke	8	Chemistry	The Effect on Fabric Type on Burning Rate	City Tree Christian School	Michelle Lee
2nd	524		Barton	Mele	7	Behavioral & Social Sciences	Misconstruing the Tone of a Written vs. Verbal Message	The Rhoades School	Roxanne Hunker
1st	526		Bartsch	Andrew	8	Behavioral & Social Sciences	Ice Ice Baby!	De Portola Middle	Michael Bridges
2nd	950	T	Baterina	Hanna	7	Product Testing/ Consumer Science	Name Brand vs. Off Brand Snack Comparison	St. Michael's School Poway	June Poling
3rd	656		Bautista	Edvar	8	Computer Science	WIFI FAST and... WIFI CRASHED!	Chula Vista Middle	Gina Saclauso-Caro
3rd	528		Bayot	Abigail	7	Behavioral & Social Sciences	How Important is Letter Placement in Reading?	St. Rita's School San Diego	Ahmad Rice
2nd	919		Becker	Blake	8	Plant Sciences	Soil Grown Versus Hydroponic Grown Plants	St. John School - Encinitas	Gena Heins

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1st	820		Belbese	Haya	8	Medicine & Health Sciences	The Road to the Cure of Alzheimer's	Bright Horizon Academy	Najwan Naserelddin
2nd	603		Benitez	Nora	7	Biochemistry	What Type of Water Has the Least Bacteria?	St. Therese Academy	Lauren Peterson
2nd	779		Bever	Amelia	8	Environmental Sciences & Management	How Compostable is Your Paper?	De Portola Middle	Michael Bridges
1st	687		Bhatkar	Ayaan	8	Engineering: Electrical & Mechanical	Minimizing Earthquake Damage for Buildings	Bright Horizon Academy	Najwan Naserelddin
3rd	688	T	Blaylock	Jack	7	Engineering: Electrical & Mechanical	Item Carrier for Drones	St. Michael's School Poway	June Poling
2nd	736		Blue	James	7	Engineering: Energy & Transport	Quantifying Model Airplane RPM at Full and Half Throttle	The Rhoades School	Roxanne Hunker
3rd	689		Bocalan	Donovin	8	Engineering: Electrical & Mechanical	Static Panic	St. Pius X School	Rachel Doyle
3rd	780		Boeh	Andy	8	Environmental Sciences & Management	Copper Removal from Water	St. Didacus Parish School	Rita Blickenstaff
2nd	920		Bomar	Joseph	7	Plant Sciences	Fertilizer Experiment	Mt. Helix Academy	John Hudson
2nd	690		Bradley	Eamon	7	Engineering: Electrical & Mechanical	What Material for Drumsticks Produces the Highest Decibel Level?	Nazareth School	Marilyn Reed
3rd	951		Brenes	Natalie	8	Product Testing/ Consumer Science	What Material Makes the Best Insulator for Cold Liquids	St. Pius X School	Rachel Doyle

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4th	629		Bridge	Anna	8	Chemistry	Paint and Temperature	Farb Middle	Patricia Huntington
2nd	821		Broudy	Benjamin	8	Medicine & Health Sciences	Are You Sweating Out Your Money	Soille San Diego Hebrew Day School	Matt Bessler
1st	897		Broudy	Reuben	8	Physics & Astronomy	Modelling Minimum Voltage to Acoustically Levitate Non-spherical Objects at Near-wavelength Dimensions	Soille San Diego Hebrew Day School	Matt Bessler
2nd	517	T	Brown	Sarah	7	Behavioral & Social Sciences	Learning Styles	St. Michael's School Poway	June Poling
2nd	822		Bruce	Isabel	8	Medicine & Health Sciences	Tea Tree Oil vs Isopropyl Alcohol: Eliminating Microbes on Medical Devices	The Rhoades School	Roxanne Hunker
1st	530		Bryant	Michelle	7	Behavioral & Social Sciences	Children Value Something More If They Worked for It	Santa Fe Christian School 7-8	Debbie Culley
2nd	856	T	Buechs	Eoin	7	Microbiology	Bacteria Busters	St. John School - Encinitas	Gena Heins
1st	823		Bundogji	Danna	8	Medicine & Health Sciences	Is Biotin the Answer? Planaria and Nervous Tissue Regeneration	Bright Horizon Academy	Najwan Nasereldin
2nd	524		Burrows	Noa	7	Behavioral & Social Sciences	Misconstruing the Tone of a Written vs. Verbal Message	The Rhoades School	Roxanne Hunker
2nd	952	T	Cappiello	Griffin	7	Product Testing/ Consumer Science	DIY Pool Covers for Controlling Water Temperature and Evaporation	The Rhoades School	Roxanne Hunker
2nd	667	T	Carbajal	Karol	7	Earth & Planetary Science	Flower Color Changing	Our Lady of Mount Carmel	Sr. Juanita Pereyra

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2nd	781		Carbine	Douglas "Jake"	8	Environmental Sciences & Management	A Possible Alternative to Plastic Bags	St. John School - Encinitas	Gena Heins
2nd	631		Cardenas	Marina	7	Chemistry	Sponge Absorption	St. Therese Academy	Lauren Peterson
3rd	953		Carvajal	Antonio	7	Product Testing/ Consumer Science	Yeasty Goodness	St. Pius X School	Rachel Doyle
4th	954	T	Casillas	Elise	8	Product Testing/ Consumer Science	Which Makeup Wipe Works the Best ?	Carlton Hills Middle	Kathryn Ducharme
3rd	824		Casta	Carlos	7	Medicine & Health Sciences	What Effect Does Fluid Have on Sprinting	St. Therese Academy	Lauren Peterson
3rd	825		Castellanos	Tanner	8	Medicine & Health Sciences	How Does Screen Time Effect Our Minds and Bodies?	St. John School - Encinitas	Gena Heins
1st	691		Catanzaro	Marcus	7	Engineering: Electrical & Mechanical	Rock and Roll Derailment: Reducing Harmonic Oscillation in Trains	Pacific Beach Middle	Pat Hollis
3rd	857		Cavaco	Kanoa	8	Microbiology	Will UVA Lights or the Boiling Method Eliminate More Bacteria?	Chula Vista Middle	Tina Tom
3rd	782	T	Cervantes	Sophia	7	Environmental Sciences & Management	Conservation Questions? We Have the Answer!	St. Michael's School Poway	June Poling
1st	921		Chakamian	Kian	8	Plant Sciences	Predicting Implications of OQDS on San Diego County Olive Trees	The Rhoades School	Roxanne Hunker
3rd	858		Chamberlin	Nicole	7	Microbiology	Bacteria in a Home	St. Didacus Parish School	Rita Blickenstaff

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3rd	632	T	Charles	Trevor	8	Chemistry	The Leaning Tower of Ice	Carlton Hills Middle	Kathryn Ducharme
1st	692	T	Chatha	Anusha	7	Engineering: Electrical & Mechanical	Obstacle Avoiding Robot: A Reinforcement Learning Approach	The Rhoades School	Roxanne Hunker
1st	692	T	Chatha	Arjun	7	Engineering: Electrical & Mechanical	Obstacle Avoiding Robot: A Reinforcement Learning Approach	The Rhoades School	Roxanne Hunker
3rd	737		Chehade	Leila	8	Engineering: Energy & Transport	Magnetic Levitation Train	St. John School - Encinitas	Gena Heins
2nd	693	T	Chesney	Ethan	8	Engineering: Electrical & Mechanical	The Battle of the Motors: Hydraulic vs. Electric	St. John School - Encinitas	Gena Heins
1st	922	T	Chine	Jack	8	Plant Sciences	Surveying Slope Survivors: Native Plants Prevalent to Beach Bluffs	The Rhoades School	Roxanne Hunker
3rd	898		Cintron-Senturia	Carlo	8	Physics & Astronomy	What Kind of Advantage Are You Given from Mechanical Advantage?	De Portola Middle	Michael Bridges
3rd	531		Clardy	Ashley	7	Behavioral & Social Sciences	Advantages of Dyslexia!	Santa Fe Christian School 7-8	Debbie Culley
2nd	604		Clark	Mia	8	Biochemistry	Solving the Mysteries of Food Dye with Gel Electrophoresis	De Portola Middle	Lee Yepiz
4th	754	T	Claypool	Jocelyn	7	Engineering: Materials & Bioengineering	D.A.N.C. Drug Administering Nano Chip	Marston Middle	Lori Holland
2nd	682	T	Coates	Dayna	7	Engineering: Electrical & Mechanical	Flame vs. Sound	Rancho del Rey Middle	Susan Tu

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3rd	532		Cohen	Bertha	8	Behavioral & Social Sciences	Blueberries - What They Can Do for You	Soille San Diego Hebrew Day School	Matt Bessler
1st	533		Colello	Quinn	8	Behavioral & Social Sciences	Which Sense Has the Fastest Reaction Time: Sight, Hearing, or Touch?	Coastal Academy	Bridget Biernacki
3rd	694	T	Colucci	John Paul	8	Engineering: Electrical & Mechanical	Solar Powered Phone Charger	St. John School - Encinitas	Gena Heins
1st	755	T	Colucci	Max	7	Engineering: Materials & Bioengineering	Undercover Cars	St. John School - Encinitas	Gena Heins
1st	534	T	Copeland	Kylie	8	Behavioral & Social Sciences	The Effects of Auditory Cues on Recall of Visual Materials	The Rhoades School	Roxanne Hunker
2nd	738	T	Cordaro	Brendan	7	Engineering: Energy & Transport	The Water Maker	St. John School - Encinitas	Gena Heins
1st	657	T	Correll	Cyrus	8	Computer Science	Applying Neural Network Techniques to Compute Stellar Values	The Rhoades School	Roxanne Hunker
3rd	695		Criger	Samuel	7	Engineering: Electrical & Mechanical	Is It Possible to Cook a Potato with a Battery?	St. Mary Star of the Sea	Janice Alonso
1st	783		Crimaldi	Melia	7	Environmental Sciences & Management	Cooling the Urban Heat Island Effect	Santa Fe Christan School 7-8	Debbie Culley
4th	784		Cunningham	Arianna	8	Environmental Sciences & Management	Carbon Filtering (CO2)	Farb Middle	Patricia Huntington
3rd	923	T	Curtis	Cole	8	Plant Sciences	Regular Agriculture vs. Aquaponics	St. John School - Encinitas	Gena Heins

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2nd	502		Dalessio	Jeni	7	Animal Sciences	Does One Color of Hummingbird Food Attract More Hummingbirds or Less?	Nazareth School	Marilyn Reed
2nd	535		Dalton	Mariana	8	Behavioral & Social Sciences	The Ranschburg Effect: Myth or Fact?	St. John of the Cross	Greg Krumm
3rd	859		Darling	Abigail	8	Microbiology	Does the Dog or Human Mouth Have More Bacteria?	Mt. Helix Academy	John Hudson
2nd	924		Datiles	Czarina	8	Plant Sciences	How Effective is Lemongrass Oil in Killing Mosquito Larvae Compared to Citronella Oil?	St. Therese Academy	Lauren Peterson
1st	826		Daw	Ariane	8	Medicine & Health Sciences	How do Genetics Affect the Way People Respond to Drugs?	St. Rita's School San Diego	Ahmad Rice
1st	785		de Andrade	Julia	7	Environmental Sciences & Management	Which Surface is the Most Reflective?	All Hallows Academy	Chelsea Humkey
1st	860		De Guzman	Ryan	7	Microbiology	School Makes Me Sick: Which School Area Grows the Most Bacteria?	Good Shepherd Catholic School	MaryAnn McNeil
2nd	739		De Jauregui	Hannah	8	Engineering: Energy & Transport	Nose Cones are a BLAST	Wangenheim Middle	Tommy Mendibles
2nd	536		De Las Alas	Jeremy	7	Behavioral & Social Sciences	Does the Awareness of a Negative Consequence Affect the Way You Work?	St. Michael Academy - San Diego	Aaron Okuley
4th	735	T	Delgadillo	Sebastian	8	Engineering: Energy & Transport	Solar Traffic Light	Our Lady of Mount Carmel	Sr. Juanita Pereyra
3rd	861		Dellacato	Casey	8	Microbiology	Preserving Food	St. Didacus Parish School	Rita Blickenstaff

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2nd	537		Demarchi	Bianca	8	Behavioral & Social Sciences	Does Social Media Affect Self-Confidence in Teenagers?	St. Therese Academy	Lauren Peterson
1st	696		Demegillo	Catherine	8	Engineering: Electrical & Mechanical	How Does the Type of Fingertip Effect the Grip Strength of the Mechanical Arm?	Wangenheim Middle	Tommy Mendibles
2nd	538		Deneen	Kendal	8	Behavioral & Social Sciences	Oh Happy Day	St. John School - Encinitas	Gena Heins
2nd	862		Denning	Camille	7	Microbiology	The Bacteria on a Kitchen Sponge	All Hallows Academy	Chelsea Humkey
1st	633		Dhamim	Noorah	8	Chemistry	A Bio Friendly Oil Spill Remover	Bright Horizon Academy	Najwan Naserelddin
1st	955		Diaz	Allyson	7	Product Testing/ Consumer Science	Testing Food Glucose Levels and Their Effects on Eggshells	St. Pius X School	Rachel Doyle
2nd	605		Diaz	Azul	8	Biochemistry	Save and Protect : Testing the Effectiveness of Biodegradable Packaging	Chula Vista Middle	Gina Saclauso-Caro
1st	813		Dimenstein	Netanel	8	Mathematical Sciences	Artificial Intelligence: Sports Stats	Soille San Diego Hebrew Day School	Matt Bessler
3rd	503		Dinh	Jason	7	Animal Sciences	Birds Sight and Colors	Oak Grove Middle	Cathy Gale
1st	827	T	Do	Cameron	7	Medicine & Health Sciences	Tackling Concussions: Testing the Effectiveness of Headgear To Reduce Displacement	The Rhoades School	Roxanne Hunker
1st	827	T	Do	Christopher	8	Medicine & Health Sciences	Tackling Concussions: Testing the Effectiveness of Headgear To Reduce Displacement	The Rhoades School	Roxanne Hunker

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3rd	504		Do	Katherine	8	Animal Sciences	Fish Frenzy	Carlton Hills Middle	Kathryn Ducharme
2nd	539		Dondisch	Giulianna	8	Behavioral & Social Sciences	Which Age Is Most Likely To Cheat?	San Diego Jewish Academy	Lily Deveau
3rd	632	T	Ducharme	Connor	8	Chemistry	The Leaning Tower of Ice	Carlton Hills Middle	Kathryn Ducharme
3rd	899		Dullano	Isabella	8	Physics & Astronomy	Testing a Homemade Magnetometer	St. Michael Academy - San Diego	Aaron Okuley
2nd	786		Dumas	Aaron	7	Environmental Sciences & Management	HAO Absorbent!	Santa Fe Christan School 7-8	Debbie Culley
2nd	925		Edmonds	Emma	7	Plant Sciences	The Effects of Tropisms on Root Orientation: A Multivariable Approach	The Cambridge School High School	Melissa Mayne
1st	828	T	Ehsan	Victoria	8	Medicine & Health Sciences	Assessing Responses to Music in Alzheimers and Dementia Patients	The Rhoades School	Roxanne Hunker
2nd	693	T	Eiguren	Alexander	8	Engineering: Electrical & Mechanical	The Battle of the Motors: Hydraulic vs. Electric	St. John School - Encinitas	Gena Heins
1st	540	T	Elasaad	Leila	7	Behavioral & Social Sciences	Attention vs Retention: Effects of Notetaking on Short and Long Term Memory	The Rhoades School	Roxanne Hunker
2nd	829		Ellis	Lia	8	Medicine & Health Sciences	Gemcitabine Fights Cancer Cells	Soille San Diego Hebrew Day School	Matt Bessler
1st	606		Elmi	Mumtaaz	8	Biochemistry	Can Herbicides & Pesticides Have an Effect on a Planaria Nervous system?	Bright Horizon Academy	Najwan Nasereldin

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2nd	756		Englund	Lilian	7	Engineering: Materials & Bioengineering	Biological Erosion Control	St. Mary Star of the Sea	Janice Alonso
3rd	782	T	Entwistle	Emily	7	Environmental Sciences & Management	Conservation Questions? We Have Answers!	St. Michael's School Poway	June Poling
1st	926	T	Esch	Adam	7	Plant Sciences	Lichen Diversity: An Enviromental Indicator of Air Quality	The Rhoades School	Roxanne Hunker
3rd	697		Espinosa	Michael	8	Engineering: Electrical & Mechanical	How Do Colored Filters Affect Solar Panel Energy?	Chula Vista Middle	Tina Tom
2nd	607		Espinoza	Roxanna	8	Biochemistry	Effects of Preservatives on Bread Molding Times	Chula Vista Middle	Gina Saclauso-Caro
4th	668		Estevez	Eli	8	Earth & Planetary Science	Oxygen: How Much Is In Your Air?	St. Pius X School	Rachel Doyle
3rd	956		Estudillo	Adela	8	Product Testing/ Consumer Science	Which Sunscreen is Best?	St. Didacus Parish School	Rita Blickenstaff
1st	863		Fan	Kara	8	Microbiology	Nanoparticles Liquid Bandage	Mesa Verde Middle School	Russ Bird
2nd	757		Farrukh	Nahal	7	Engineering: Materials & Bioengineering	Rooftop Gardens, Are They Good?	Bright Horizon Academy	Najwan Nasereldin
3rd	688	T	Feiner	Dan	7	Engineering: Electrical & Mechanical	Item Carrier for Drones	St. Michael's School Poway	June Poling
2nd	957		Fiegl	Anneliese	7	Product Testing/ Consumer Science	To Bag or Not to Bag (It's Your Choice)	St. Michael's School Poway	June Poling

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1st	900	T	Figueroa-Valdez	Carlos	8	Physics & Astronomy	How are Magnets Affected by Changes in Temperature?	Our Lady of Mount Carmel	Sr. Juanita Pereyra
3rd	635		Fimbres	Rossana	7	Chemistry	Purple Cabbage pH Indicator	St. Mary's School - El Centro	Cecilia Teran
1st	958		Finger	Sydney	7	Product Testing/ Consumer Science	Charged or Overcharged	Carlton Hills Middle	Kathryn Ducharme
2nd	787	T	Finlay	Lily	8	Environmental Sciences & Management	Analyzing Runoff Water Quality at a San Dieguito Lagoon Tributary	The Rhoades School	Roxanne Hunker
3rd	636		Finley	Jade	8	Chemistry	Testing Contaminant Levels in Water	National City Middle	Jay Jones
2nd	959		Flores	Elena	7	Product Testing/ Consumer Science	Makeup Testers	Corfman School	Isaac Leon
2nd	788		Flores	Jheren	8	Environmental Sciences & Management	Using Multi-Frequency Acoustics to Improve Production in Oil and Gas Wells	St. Michael Academy - San Diego	Aaron Okuley
3rd	864		Flores	John Matthew	8	Microbiology	The Comparison of Bacteria Presence on Phones and Computer Keyboards	Wangenheim Middle	Tommy Mendibles
3rd	698		Fonzo	Nick	8	Engineering: Electrical & Mechanical	Self-Driving Security Vehicle	St. John School - Encinitas	Gena Heins
3rd	541		Fradkin	Avraham	7	Behavioral & Social Sciences	Does Grade Level Affect the Stroop Effect?	Chabad Hebrew Academy	Rebecca Gonzales
3rd	830		Franco	Nevaeh	8	Medicine & Health Sciences	The Power Of Tums	Chula Vista Middle	Gina Saclauso-Caro

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2nd	669		Freaner	Maria Fernan	8	Earth & Planetary Science	The Effect of Betta Fish Fertilizer on Plant Growth	City Tree Christian School	Michelle Lee
3rd	865		Fries	Sam	7	Microbiology	Water Wellness	St. Didacus Parish School	Rita Blickenstaff
2nd	542		Frigerio	Lora	8	Behavioral & Social Sciences	Does Color Affect Memory	St. Rita's School - San Diego	Ahmad Rice
3rd	608		Gagiolo	Ty	7	Biochemistry	Going Bananas!	St. Didacus Parish School	Rita Blickenstaff
3rd	699		Gamiz	Alan	7	Engineering: Electrical & Mechanical	Which Structures Would Best Withstand an Earthquake?	All Hallows Academy	Chelsea Humkey
1st	867		Gan	Kelly	8	Microbiology	Natural Antibiotic Effects of Honey, Garlic, Lemon, and Ginger against Escherichia Coli	San Diego Jewish Academy	Lily Deveau
3rd	868		Garcia	Jasmin	8	Microbiology	Dirty Money: Pennies vs. Dimes	Chula Vista Middle	Gina Saclauso-Caro
2nd	856	T	Garcia	Shane	7	Microbiology	Bacteria Busters	St. John School - Encinitas	Gena Heins
4th	927		Garcia	Sivan Hendric	8	Plant Sciences	The Effect of Scarification Methods on the Germination Rate of Seeds	Wangenheim Middle	Tommy Mendibles
3rd	928		Gerson	Dalia	8	Plant Sciences	How Glucose Affects Plants	San Diego Jewish Academy	Lily Deveau
3rd	543		Goncalves	Sophia	7	Behavioral & Social Sciences	All About That Bass	St. John School - Encinitas	Gena Heins

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2nd	901		Gonzales	Xavier	7	Physics & Astronomy	Bowling Balls vs Their Weight	Nazareth School	Marilyn Reed
2nd	960		Gonzalez	Ady	8	Product Testing/ Consumer Science	Evaluating Electrolytes In Drinkable Fluids	Chula Vista Middle	Gina Saclauso-Caro
4th	544	T	Gonzalez	Anais	8	Behavioral & Social Sciences	Audio Illusions	Our Lady of Mount Carmel	Sr. Juanita Pereyra
2nd	700		Gonzalez	Luis	8	Engineering: Electrical & Mechanical	Binaural Microphones	Our Lady of Mount Carmel	Sr. Juanita Pereyra
2nd	961	T	Gonzalez	Sarai	7	Product Testing/ Consumer Science	Trash Bag Breaking Point	Our Lady of Mount Carmel	Juanita Pereya
2nd	758		Goodsell	Kai	7	Engineering: Materials & Bioengineering	Measuring the Effects of Materials on Blocking WiFi Signals	The Rhoades School	Roxanne Hunker
1st	545		Goodwin	Karis	7	Behavioral & Social Sciences	Stop Copying Me	St. John School - Encinitas	Gena Heins
1st	869		Gorzelski	Nathan	8	Microbiology	Mold Mayhem	De Portola Middle	Lee Yepiz
2nd	952	T	Goswami	Sameer	7	Product Testing/ Consumer Science	DIY Pool Covers for Controlling Water Temperature and Evaporation	The Rhoades School	Roxanne Hunker
4th	754	T	Green	Maxwell	7	Engineering: Materials & Bioengineering	D.A.N.C Drug Administering Nano Chip	Marston Middle	Lori Holland
2nd	902		Greeny	Lauren	8	Physics & Astronomy	Physics of the Violin	Farb Middle	Patricia Huntington

2019 GSDSEF Categorical Awards by Student Last Name

Place	Proj#	Team	Student Last	Student First	Gr	Category	Project Title	School	Teacher
2nd	759		Grissom	Jack	7	Engineering: Materials & Bioengineering	Metals Hot vs. Cold	St. Gregory the Great Catholic School	Mairs Ryan
4th	962		Guenniche	Sophie	8	Product Testing/ Consumer Science	Pack It Up	Soille San Diego Hebrew Day School	Matt Bessler
3rd	740		Guizar	Eric	8	Engineering: Energy & Transport	Need Power? Testing the Accuracy of DIY Phone Charger	Chula Vista Middle	Gina Saclauso-Caro
3rd	546		Gutierrez	Mia	7	Behavioral & Social Sciences	Can You Feel It?	St. Mary's -El Centro	Cecilia Teran
2nd	547		Gutman	Ella	8	Behavioral & Social Sciences	Eye Color Effect on Eye Sight	San Diego Jewish Academy	Lily Deveau
4th	637		Guzman	Breann	8	Chemistry	What Type of Oil Separates from Water the Fastest?	Farb Middle	Patricia Huntington
3rd	831		Halac	Amanda	8	Medicine & Health Sciences	Are Fingerprints Inherited?	De Portola Middle	Michael Bridges
2nd	548	T	Halenza	Carter	7	Behavioral & Social Sciences	You've Got the Beat!	The Rhoades School	Roxanne Hunker
1st	609		Halili	Mia Ann	7	Biochemistry	pH and Biogas Production	St. Michael's School Poway	June Poling
3rd	929		Hamel	Scarlett	8	Plant Sciences	Do Plants Grow Better in Structured Spring Water, Microwaved Tap Water, or Bottled Water?	Mt. Helix Academy	Suneeta Cohen
1st	963		Hammad	Tasmeya	7	Product Testing/ Consumer Science	Spices on Bacteria	Bright Horizon Academy	Najwan Nasereldin

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2nd	787	T	Hamson	Jaxon	8	Environmental Sciences & Management	Analyzing Runoff Water Quality at a San Dieguito Lagoon Tributary	The Rhoades School	Roxanne Hunker
3rd	789		Hamud	Marty	8	Environmental Sciences & Management	The Mighty Pizza Liner	St. John School-Encinitas	Gena Heins
2nd	701	T	Harper	Annika	8	Engineering: Electrical & Mechanical	The R.S.R.S (Rapid Space Retrieval System)	Marston Middle	Lori Holland
1st	760		Harris	Parker	8	Engineering: Materials & Bioengineering	Protective Barrier For Classrooms	Coastal Academy	Bridget Biernacki
3rd	549		Hayek	Quinn	8	Behavioral & Social Sciences	Measuring Multitasking	St. Peter the Apostle School	Frances Jones
1st	550		Hecht	Sydney	8	Behavioral & Social Sciences	Testing the Impact of Gender on a Variation of the Prisoner's Dilemma	The Rhoades School	Roxanne Hunker
1st	964		Henry	Sadie	8	Product Testing/ Consumer Science	Moisturizers for Swimmers	St. Didacus Parish School	Rita Blickenstaff
3rd	638		Hernandez	Gael	8	Chemistry	The Effect of Temperature on the Rate of Rust Formation on Iron	St. Michael Academy - San Diego	Aaron Okuley
3rd	903		Hernandez	Marcos	7	Physics & Astronomy	Dimples on a Golf Ball and Distance	St. Didacus Parish School	Rita Blickenstaff
4th	819	T	Hernandez	Renatta	8	Medicine & Health Sciences	Blood Coagulation	Our Lady of Mount Carmel	Sr. Juanita Pereyra
1st	832	T	Hogan	Kaden	8	Medicine & Health Sciences	A Burning Question: Quantifying Levels of Particulates from Fireplace Emissions	The Rhoades School	Roxanne Hunker

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Place	Proj#	Team	Student Last	Student First	Gr	Category	Project Title	School	Teacher
3rd	790	T	Holland	Elise	7	Environmental Sciences & Management	Acid Rain	St. Michael's School Poway	June Poling
3rd	761	T	Honold	Viviana	8	Engineering: Materials & Bioengineering	Acoustics	St. Mary's School - El Centro	Cecilia Teran
3rd	702		Horbul	Kiryl	8	Engineering: Electrical & Mechanical	Zzzzzz...	Coastal Academy	Bridget Biernacki
1st	534	T	Houk	Alexandra	8	Behavioral & Social Sciences	The Effects of Auditory Cues on Recall of Visual Materials	The Rhoades School	Roxanne Hunker
2nd	871		Howard	Sophie	7	Microbiology	The Five Second Rule	St. John School - Encinitas	Gena Heins
2nd	741		Hubbard	Grace	8	Engineering: Energy & Transport	Bakin', Microwavin', and Sun Shinin'	Good Shepherd Catholic School	MaryAnn McNeil
1st	755	T	Humphrey	Evan	7	Engineering: Materials & Bioengineering	Undercover Cars	St. John School - Encinitas	Gena Heins
1st	965		Hussain	Daanya	7	Product Testing/ Consumer Science	Which Home Remedy Is Better for Cholesterol?	Bright Horizon Academy	Najwan Nasereldin
2nd	551		Inocentes	Alecsandra	7	Behavioral & Social Sciences	How Does What You See Affect What You Hear?	St. Michael Academy - San Diego	Aaron Okuley
2nd	872		Ismail	Fatuma	7	Microbiology	The Effect of Nanoparticles on Living Organisms	Bright Horizon Academy	Najwan Nasereldin
4th	762		Jaber	Bruno	8	Engineering: Materials & Bioengineering	Water on Wood	St. Didacus Parish School	Rita Blickenstaff

2019 GSDSEF Categorical Awards by Student Last Name

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2nd	930		Jackson	Kelli	8	Plant Sciences	Coffee's New Purpose: Using Coffee to Increase Plant Growth	Coastal Academy	Bridget Biernacki
2nd	664	T	Jayco	Robin	7	Earth & Planetary Science	Seeing Particles Through a Cloud Chamber	St. Rita's School San Diego	Ahmad Rice
4th	544	T	Jimenez	Valentina	8	Behavioral & Social Sciences	Audio Illusions	Our Lady of Mount Carmel	Sr. Juanita Pereyra
3rd	966	T	Johnson	Kaylee	7	Product Testing/ Consumer Science	Perfect Polish	St. Michael's School Poway	June Poling
3rd	505		Jones	Isabel	7	Animal Sciences	Dogs Voice Preference	St. Didacus Parish School	Rita Blickenstaff
4th	639		Juarez	Sarah	8	Chemistry	How Much Salt is Needed in Water for an Object to Float?	Chula Vista Middle	Tina Tom
3rd	703		Kantala	James Nathar	8	Engineering: Electrical & Mechanical	Build the Wall!	Wangenheim Middle	Tommy Mendibles
1st	552		Kaplan	Elianna	8	Behavioral & Social Sciences	Feel the Flavor	Soille San Diego Hebrew Day School	Matt Bessler
2nd	553		Kareem	Rozita	7	Behavioral & Social Sciences	Need Help Focusing?	Bright Horizon Academy	Najwan Nasereldin
1st	610	T	Katriel	Levi	7	Biochemistry	From Caged to Free Range: Comparing Nutritional Profiles in Hens' Eggs	The Rhoades School	Roxanne Hunker
3rd	554		Katz	Jesse	8	Behavioral & Social Sciences	How Does Stress Affect Our Everyday Life?	San Diego Jewish Academy	Lily Deveau

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Place	Proj#	Team	Student Last	Student First	Gr	Category	Project Title	School	Teacher
3rd	555		Kavanaugh	Colin	7	Behavioral & Social Sciences	Outdoors or Indoors - Which is Best for Taking a Test	All Hallows Academy	Chelsea Humkey
3rd	791		Keddy Ruiz	Charles	8	Environmental Sciences & Management	What is the pH Level of Drinking Water in Chula Vista?	Chula Vista Middle	Tina Tom
1st	742		Kerr	Virginia	7	Engineering: Energy & Transport	The Effect of Gel Filters on Solar Energy Production	Nazareth School	Marilyn Reed
2nd	658		Khan	Mohammad I	8	Computer Science	Long-Range Text Reader	Bright Horizon Academy	Najwan Nasereldin
2nd	873		Khan	Safwa	7	Microbiology	Essential Oils on Bacteria	Bright Horizon Academy	Najwan Nasereldin
1st	967		King	Angela	7	Product Testing/ Consumer Science	Helpful or Hurtful? The Study of EMF Defenders	Santa Fe Christian Schools	Debbie Culley
1st	743		Kircher	Noah	7	Engineering: Energy & Transport	How Does Color Affect Solar Energy?	Bonita Vista Middle	Carla Cardenas
3rd	556		Klein	Brenan	8	Behavioral & Social Sciences	If You Know Hebrew, Can You Read Backwards Easier?	San Diego Jewish Academy	Lily Deveau
4th	874		Kleinman	Matisyahu	8	Microbiology	Is it Okay to Dip the Chip?	Soille San Diego Hebrew Day School	Matt Bessler
1st	704		Konja	Gabriel	7	Engineering: Electrical & Mechanical	Batter Up	Nazareth School	Marilyn Reed
3rd	599		Krauss	Zachary	7	Behavioral & Social Sciences	The Effect of Gaming on Typing Speed	Mt. Helix Academy	John Hudson

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3rd	792		Krummenacher	Stephen	8	Environmental Sciences & Management	The Effects of Electromagnetic Radiation on Cellular Health	St. John School-Encinitas	Gena Heins
1st	557		Kyne	Silas	7	Behavioral & Social Sciences	To Color or Not to Color - That is My Question	St. Joseph Academy	Michelle Rice
1st	640		Lai	Malvyn	8	Chemistry	Catalyst Efficiency for Producing Energy Fuels by Water Splitting	Mt. Everest Academy	Huy Tran
1st	705		Lawrenz	Lilli	7	Engineering: Electrical & Mechanical	Temperature: Do Windmills Care?	St. Gregory the Great	Mairs Ryan
4th	875		Lawson	Eva	7	Microbiology	How Moisturizing Is Your Moisturizer?	St. Gregory the Great	Mairs Ryan
3rd	558		Lay	Kyla	7	Behavioral & Social Sciences	Balance It Out	St. Didacus Parish School	Rita Blickenstaff
3rd	641		Le	Theresa	8	Chemistry	Acid Rain	Farb Middle	Patricia Huntington
2nd	931	T	Lehmann	Isabel	7	Plant Sciences	Pine Cone Scales: Verifying Fibonacci Sequences in Nature	The Rhoades School	Roxanne Hunker
4th	932		Lemus	Alyssa	8	Plant Sciences	Capillary Action	Barbara Worth Jr. High	Celena Calip
4th	611		Leshner	Ryan	8	Biochemistry	Sugar & Starch: How Do Carbohydrates in Junk Food Affect Teenagers?	Grant Middle School	Christine Baldwin
2nd	670		Leyva	Aidan	8	Earth & Planetary Science	What Ground is Best for Cast Fossilization	Corfman School	Claverie

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3rd	877		Ligeralde	Racel	7	Microbiology	Bacteria Found in Most Touched Household Surfaces	Good Shepherd Catholic School	MaryAnn McNeil
3rd	671		Lindgren	Emily	8	Earth & Planetary Science	Porosity of Soil	St. Didacus Parish School	Rita Blickenstaff
2nd	950	T	Lingham	Lilliana	7	Product Testing/ Consumer Science	Name Brand vs. Off Brand Snack Comparisons	St. Michael's School Poway	June Poling
2nd	793		Link	Morgan	8	Environmental Sciences & Management	Innovative Aeration Device to Reduce Methane Production in Landfill Waste	The Rhoades School	Roxanne Hunker
2nd	559		Little	Alexandra	8	Behavioral & Social Sciences	Investigating Eyewitnesses	St. Peter the Apostle School	Frances Jones
2nd	814		Lopez	Ayari	7	Mathematical Sciences	Mathematical Modeling	Santa Fe Christan School 7-8	Debbie Culley
4th	706		Lopez	Mayela	7	Engineering: Electrical & Mechanical	The MiP Robot and Obstacle Sizes	St. Didacus Parish School	Rita Blickenstaff
2nd	560	T	Lopez Portillo	Isabella	8	Behavioral & Social Sciences	Does Living a Healthier Lifestyle Lead to Better Memory?	Our Lady of Guadalupe Academy	Joshua Patton
4th	777	T	Luna	Frida	8	Environmental Sciences & Management	Are People Safe from Radiation Pollution Inside Their Homes?	St. John of the Cross	Greg Krumm
2nd	672		Lyons	Amanda	7	Earth & Planetary Science	Rooting Around Erosion	St. Michael's School Poway	June Poling
4th	878		Ma'ake	Stefini	7	Microbiology	UVB Light Kills Bacteria	St. Didacus Parish School	Rita Blickenstaff

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3rd	130		Madayag	Tyler	8	Chemistry	Boost: How Does It Work?	St. Francis of Assisi	Theodore Fantano
3rd	968		Magana	Paris	8	Product Testing/ Consumer Science	Comapring Glucose Levels in Homemade and Commercial Brand Smoothies	Chula Vista Middle	Gina Saclauso- Caro
4th	673		Magat	Xavier	8	Earth & Planetary Science	Dispersion of Oil	St. Rita's School San Diego	Ahmad Rice
3rd	612		Mahoney	Lily	8	Biochemistry	What Milk Rots the Quickest?	St. John School - Encinitas	Gena Heins
1st	657	T	Mallela	Vihaan	8	Computer Science	Applying Neural Network Techniques to Compute Stellar Values	The Rhoades School	Roxanne Hunker
1st	833		Malone	Kyla	7	Medicine & Health Sciences	What a Pain	Carlton Hills Middle	Kathryn Ducharme
2nd	794		Malveda	Stephanie	8	Environmental Sciences & Management	Solar-Powered Desalination	St. Didacus Parish School	Rita Blickenstaff
1st	893		Manalo	Jennine	7	Microbiology	Comparing Leading Brands of Disinfectants	St. Rita's School San Diego	Ahmad Rice
2nd	561		Mannor	Rebecca	8	Behavioral & Social Sciences	How Exercise Affects Reaction Time	San Diego Jewish Academy	Lily Deveau
1st	674		Manriquez	Madeline	7	Earth & Planetary Science	What Materials Last Longer in Wave Erosion?	Nazareth School	Marilyn Reed
1st	900	T	Manzo	Sebastian	8	Physics & Astronomy	How are Magnets Affected by Temperature?	Our Lady of Mount Carmel	Sr. Juanita Pereyra

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4th	562		Marley	Katie Grace	7	Behavioral & Social Sciences	Battle of the Brands	St. Peter the Apostle School	Frances Jones
1st	613		Marshburn	Timothy	8	Biochemistry	Tricking the Brain Into "Smelling" Differently	Coastal Academy	Bridget Biernacki
1st	506		Martin	Shane	7	Animal Sciences	What Does Fido Know?: A Cognitive Study	St. Gregory the Great Catholic School	Mairs Ryan
3rd	563		Martino	Tyler	7	Behavioral & Social Sciences	How Does Technology Affect Reaction Time?	St. Michael Academy - San Diego	Aaron Okuley
3rd	642		Mascarina	Eryn	8	Chemistry	The Effect of Spf Level on Time	Wangenheim Middle	Tommy Mendibles
2nd	795		Mascorro	Jaden	8	Environmental Sciences & Management	The Effect of Tenebrionidae Larvae on the Rate of Styrofoam Consumption	Rancho del Rey Middle	Paul Osuna
2nd	507		Matsumoto	Soleil	7	Animal Sciences	The Very Hungry Caterpillar, I Mean Worm!	Santa Fe Christian School 7-8	Debbie Culley
2nd	834		Maudal	Ava	7	Medicine & Health Sciences	The Science of Fingerprints	St. John School - Encinitas	Gena Heins
2nd	835		McCarthy	Susan	7	Medicine & Health Sciences	Which Drink Affects Teeth (represented by hard-boiled eggs) Most?	St. Therese Academy	Lauren Peterson
2nd	836		McComic	Sinclair	7	Medicine & Health Sciences	Not White! What a Fright!!	St. Gregory the Great Catholic School	Mairs Ryan
4th	933	T	McGillis	Gabby	7	Plant Sciences	What Type of Water is Best for Plants?	St. Michael's School Poway	June Poling

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3rd	969		McKamey	Trey	8	Product Testing/ Consumer Science	Child Safety Locks	St. Didacus Parish School	Rita Blickenstaff
3rd	659	T	McKay Quinonez	Alejandro	8	Computer Science	Is There Really a Better Way to Win a Board Game?	Our Lady of Mount Carmel	Sr. Juanita Pereyra
3rd	564		McKeeman	David	7	Behavioral & Social Sciences	Amygdala Reactions	Coastal Academy	Bridget Biernacki
2nd	707		McKinney	Nathan	7	Engineering: Electrical & Mechanical	Manipulating Magnetic Forces in an Electric Motor	Good Shepherd Catholic School	MaryAnn McNeil
1st	708		McWilliams	Jessica	8	Engineering: Electrical & Mechanical	Crash Avoidance System	Thurgood Marshall Middle	Erin Schumacher
2nd	565		Mechling	Alyssa	7	Behavioral & Social Sciences	How Does Music Affect Memory in the Elderly?	Nazareth School	Marilyn Reed
1st	709		Menon	Lakshmi	8	Engineering: Electrical & Mechanical	Developing a Multimodal Robotic Scoop	The Rhoades School	Roxanne Hunker
4th	880		Meram	Samantha	7	Microbiology	5-Second Rule	Corfman School	Isaac Leon
3rd	508		Meroniuk	Kaden	8	Animal Sciences	Good Things Come to Those who Bait: A Behavioral Study of Fish	Coastal Academy	Bridget Biernacki
2nd	837		Meza	Mia	7	Medicine & Health Sciences	Are Your Eyes Playing Tricks On You?	Barbara Worth Jr. High	Heidi Kappeler
3rd	904		Miles	Keira	7	Physics & Astronomy	Bottle Rocket Blast Off!	St. Therese Academy	Lauren Peterson

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2nd	763		Millan	Mateo	7	Engineering: Materials & Bioengineering	What Material Blocks RF Radiation the Best?	Bonita Vista Middle	Carla Cardenas
1st	926	T	Millikin	Grace	7	Plant Sciences	Lichen Diversity: An Environmental Indicator of Air Quality	The Rhoades School	Roxanne Hunker
4th	933	T	Mills	Emerson	7	Plant Sciences	What Type of Water is Best for Plants	St. Michael's School Poway	June Poling
3rd	970	T	Montejo	Rosy	7	Product Testing/ Consumer Science	Soaking Up Science	St. Peter the Apostle School	Frances Jones
3rd	566		Montiel	Ashley	7	Behavioral & Social Sciences	How Do Adults and Children React to When Other Children are Autistic	St. Michael Academy - San Diego	Aaron Okuley
4th	764		Montiel	Jorge	8	Engineering: Materials & Bioengineering	Organic Fiber Replacement Plastic	Our Lady of Mount Carmel	Sr. Juanita Pereyra
3rd	567	T	Morales	Vanesa	8	Behavioral & Social Sciences	Controller Coordination	St. Peter the Apostle School	Frances Jones
3rd	934		Moreno- Magoni	Camila	7	Plant Sciences	How Do Different Liquids Affect How a Plant Grows?	St. Therese Academy	Lauren Peterson
1st	881		Moryosef	Naomi	8	Microbiology	Water, Water, Everywhere, nor Any Drop to Drink?	Soille San Diego Hebrew Day School	Matt Bessler
1st	643		Mozaffari	Sholeh	7	Chemistry	Same Chemical Process, Different Types of Hair	All Hallows Academy	Chelsea Humkey
2nd	710		Mulvihill	Matthew	7	Engineering: Electrical & Mechanical	Mechanical Hand	Corfman School	Isaac Leon

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Place	Proj#	Team	Student Last	Student First	Gr	Category	Project Title	School	Teacher
3rd	659	T	Munoz	Daniel	8	Computer Science	Is There Really a Better Way to Win a Board Game?	Our Lady of Mount Carmel	Sr. Juanita Pereyra
1st	675		Murray	Erin	7	Earth & Planetary Science	Which Beach Has More Toxic Phytoplankton?	Classical Academy Middle	Donald Giesing
1st	610	T	Nagarajan	Krishna	7	Biochemistry	From Caged to Free Range: Comparing Nutritional Profiles in Hens' Eggs	The Rhoades School	Roxanne Hunker
3rd	970	T	Nasry	Margaret	7	Product Testing/ Consumer Science	Soaking Up Science	St. Peter the Apostle School	Frances Jones
2nd	568		Nasry	Monica	8	Behavioral & Social Sciences	Feeling Test Failure	St. Peter the Apostle School	Frances Jones
3rd	971		Naughton	Sasha	8	Product Testing/ Consumer Science	What Fabric is Affected the Most by Kool Aid	St. Mary Star of the Sea	Janice Alonso
4th	744		Navarro	Blake	7	Engineering: Energy & Transport	A Real Energy Race: Battery Power vs. Solar Power	Barbara Worth Jr. High	Max Zinn
2nd	560	T	Nelson	Ella	8	Behavioral & Social Sciences	Does Living A Healthier Lifestyle Lead To Better Memory?	Our Lady of Guadalupe Academy	Joshua Patton
3rd	761	T	Nelson	Mia	8	Engineering: Materials & Bioengineering	Acoustics	St. Mary's School - El Centro	Cecilia Teran
1st	972		Nepomuceno	Lea	8	Product Testing/ Consumer Science	Different Percentages of I-ascorbic Acid Affecting the Percutaneous Absorption of Frozen Pig Skin Tissue	Wangenheim Middle	Tommy Mendibles
1st	569	T	Nesbitt	Wesley	7	Behavioral & Social Sciences	Documenting Reactions to Voice Confrontation	The Rhoades School	Roxanne Hunker

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2nd	935		Newton	Wesley	7	Plant Sciences	Algae Under Light	St. Didacus Parish School	Rita Blickenstaff
4th	711	T	Nguyen	Catherine	8	Engineering: Electrical & Mechanical	A-"Wave" from Global Warming	Good Shepherd Catholic School	MaryAnn McNeil
4th	796		Nguyen	Cong	8	Environmental Sciences & Management	Soak Up the Grease	Wangenheim Middle	Tommy Mendibles
3rd	570		Nguyen	Daphne	8	Behavioral & Social Sciences	Can People Taste the Difference Between Yeasts?	Farb Middle	Patricia Huntington
4th	711	T	Nguyen	Emily	8	Engineering: Electrical & Mechanical	A-"Wave" from Global Warming	Good Shepherd Catholic School	MaryAnn McNeil
2nd	974		Nguyen	Joseph	7	Product Testing/ Consumer Science	Swim Caps: Latex or Silicon	Nazareth School	Marilyn Reed
2nd	701	T	Nickel	Bailee	8	Engineering: Electrical & Mechanical	The R.S.R.S. (Rapid Space Retrieval System)	Marston Middle	Lori Holland
1st	828	T	Nieves Ellis	Roeszele	8	Medicine & Health Sciences	Assessing Responses to Music in Alzheimers and Dementia Patients	The Rhoades School	Roxanne Hunker
3rd	571		Noce	Sofia	8	Behavioral & Social Sciences	Can Humans Echolocate to find the Mass of an Object?	St. John of the Cross	Greg Krumm
3rd	975		Noriega	Kristen	8	Product Testing/ Consumer Science	Premium or Great Value: Can You Tell the Difference?	Our Lady of Guadalupe Academy	Joshua Patton
2nd	797		Noriega	Samantha	8	Environmental Sciences & Management	What is the Affect of Different Contaminants on the Life of Zooplankton?	Chula Vista Middle	Tina Tom

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1st	882	T	Norvell	Willa	7	Microbiology	CRISPR Challenge: Modifying Bacterial Strains To Evaluate Resistance To Streptomycin	The Rhoades School	Roxanne Hunker
1st	765		Nozaki	Tenka	8	Engineering: Materials & Bioengineering	Singing Glasses: The Relationship Between Liquid Density and the Resulting Notes	Wangenheim Middle	Tommy Mendibles
3rd	614		Obispo	Zachary	8	Biochemistry	Which Fruit has the Most Vitamin C?	St. Michael Academy - San Diego	Aaron Okuley
3rd	572		Oden	Kaitlyn	8	Behavioral & Social Sciences	Do You See What I See? - Eyewitness Accuracy	De Portola Middle	Lee Yepiz
4th	892		Ortega	Alyssa	7	Microbiology	Microorganisms in Our Environment	Corfman School	Isaac Leon
3rd	936		Ortiz	Andreina	7	Plant Sciences	The Best Mulch for Plants	St. Didacus Parish School	Rita Blickenstaff
1st	883		Osman	Shukriya	8	Microbiology	Do Antioxidants Prevent Chemotherapy Cell Toxicity?	Bright Horizon Academy	Najwan Nasereldin
3rd	615		Otero	Kai-Jia	7	Biochemistry	Five Second Rule: True or False?	Coastal Academy	Bridget Biernacki
2nd	905		Pabloff	Rodolfo	8	Physics & Astronomy	Retaining Heat: Using Insulation to Keep Water Warm	Coastal Academy	Bridget Biernacki
4th	766		Pajimola	Jacob	8	Engineering: Materials & Bioengineering	Rock Solid	St. Didacus Parish School	Rita Blickenstaff
1st	838		Pallencaoe	Anna	8	Medicine & Health Sciences	Which Beverage Erodes Tooth Enamel the Most?	St. Therese Academy	Lauren Peterson

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2nd	548	T	Palmer	Luke	7	Behavioral & Social Sciences	You've Got the Beat!	The Rhoades School	Roxanne Hunker
3rd	712		Pampo	Aiden	8	Engineering: Electrical & Mechanical	The Effectiveness of Seawalls Against Waves	Wangenheim Middle	Tommy Mendibles
3rd	573		Panontongan	Jorielle	7	Behavioral & Social Sciences	Does Running Help Your Memory	St. Michael Academy - San Diego	Aaron Okuley
3rd	574		Parisette	Olivia	8	Behavioral & Social Sciences	The Effect of Activity on Time Perception	City Tree Christian School	Michelle Lee
4th	575		Pascua	Jazmine Mari	8	Behavioral & Social Sciences	How is Comprehension Affected by Reading From Paper Versus an Electronic Device?	St. Michael Academy - San Diego	Aaron Okuley
2nd	906		Pasternack	Eliad	8	Physics & Astronomy	Electromagnetism	Soille San Diego Hebrew Day School	Matt Bessler
1st	509	T	Patel	Neelan	7	Animal Sciences	Effects of Infrared and Visible Light Wavelengths on Planaria Regeneration	The Rhoades School	Roxanne Hunker
3rd	576		Paumgardhen	Martina	8	Behavioral & Social Sciences	Photograph: The Benefit of Instant and Powerful Communication	Farb Middle	Patricia Huntington
3rd	976		Payne	Mercedes	7	Product Testing/ Consumer Science	Which Brand of Correction Tape is Best for Common Use?	Nazareth School	Marilyn Reed
3rd	616		Peng	Meixi	8	Biochemistry	How Does Different Cooking Techniques Affect The Glucose Level of The Corn?	Wangenheim Middle	Tommy Mendibles
2nd	798		Perez	Emma	8	Environmental Sciences & Management	Whats Hiding On Your Sink	Chula Vista Middle	Gina Saclauso Caro

2019 GSDSEF Categorical Awards by Student Last Name

Place	Proj#	Team	Student Last	Student First	Gr	Category	Project Title	School	Teacher
3rd	745		Perez	Leonardo	7	Engineering: Energy & Transport	What Makes A Plane Fly?	Our Lady of Mount Carmel	Sr. Juanita Pereyra
4th	577		Persichilli	Emma	7	Behavioral & Social Sciences	Effect of Packaging on Food Preference	St. Didacus Parish School	Rita Blickenstaff
1st	713		Peterson	Drew	8	Engineering: Electrical & Mechanical	The Road Safe: A Box to Lock Up Your Phone While Driving	Coastal Academy	Bridget Biernacki
3rd	799	T	Peterson	Kate	8	Environmental Sciences & Management	Sifting Sand: Documenting Plastics Pollution at Moonlight Beach	The Rhoades School	Roxanne Hunker
3rd	578		Pham	Amelia	7	Behavioral & Social Sciences	Do Sensory Materials Help Children Learn Letters?	Nazareth Catholic School	Marilyn Reed
3rd	617		Pham	Jessica	8	Biochemistry	How Does the Concentration of Sugar Solution Affect Flower Preservation?	Wangenheim Middle	Tommy Mendibles
4th	579		Pham	Shaun	8	Behavioral & Social Sciences	Reaction Time	St. Didacus Parish School	Rita Blickenstaff
3rd	580		Philo	Lily	7	Behavioral & Social Sciences	How Does Chewing Gum Affect Test Scores?	St. Michael's School Poway	June Poling
2nd	800		Podlich	Kaitlyn	7	Environmental Sciences & Management	Investigating Water Quality at Buena Vista Lagoon	The Rhoades School	Roxanne Hunker
1st	839		Polanco	Cielo	8	Medicine & Health Sciences	Subscription To Infection; MD vs DDS	St. Rose of Lima	Evelyn Urbiztondo
3rd	937		Potter	Claire	8	Plant Sciences	Acid Rain, Killing Our Crops	St. Didacus Parish School	Rita Blickenstaff

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Place	Proj#	Team	Student Last	Student First	Gr	Category	Project Title	School	Teacher
2nd	840		Prentice	Lorraine	7	Medicine & Health Sciences	Which Flour Has the Most Gluten	Nazareth School	Marilyn Reed
1st	977	T	Prevost	Mason	8	Product Testing/ Consumer Science	Using Low VOC Natural Paints and Sealants to Waterproof ECOR	The Rhoades School	Roxanne Hunker
2nd	510		Prince	Kaia	7	Animal Sciences	Ants and Sugar	St. Didacus Parish School	Rita Blickenstaff
1st	581		Pupko Ginsberg	Eduardo	8	Behavioral & Social Sciences	All for One, or One for All?	San Diego Jewish Academy	Lily Deveau
3rd	694	T	Putnam	Andrew	8	Engineering: Electrical & Mechanical	Solar Powered Phone Charger	St. John School - Encinitas	Gena Heins
1st	582		Quezada	Adriana	7	Behavioral & Social Sciences	The Science of Stuttering	St. John School - Encinitas	Gena Heins
2nd	841		Quezada	Isabelle	7	Medicine & Health Sciences	Are Fingerprint Patterns Inherited	St. Rita's School San Diego	Ahmad Rice
3rd	842		Ramirez	Isabella	8	Medicine & Health Sciences	Sodas Effect On Bones	Chula Vista Middle	Tina Tom
2nd	714		Rao	Rahul	7	Engineering: Electrical & Mechanical	Mobile Obstacle Detector & Warning System for the Visually Impaired	Pacific Trails Middle	Samantha Thacker
4th	746		Razo Flores	Octavio	8	Engineering: Energy & Transport	DIY Battery Charger vs DIY Potato Charger	Chula Vista Middle	Gina Saclauso-Caro
2nd	731	T	Reichenberg	Sophia	8	Engineering: Energy & Transport	Does the Altitude Affect How High a Volleyball Bounces	St. Therese Academy	Lauren Peterson

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3rd	715		Renda	Nina	8	Engineering: Electrical & Mechanical	Cell Phone Radiation on Apple Phones	St. Didacus Parish School	Rita Blickenstaff
3rd	716	T	Renteria	Claudia	8	Engineering: Electrical & Mechanical	Solar Power vs Air Power	Our Lady of Mount Carmel	Sr. Juanita Pereyra
3rd	511		Reynolds	Alyana	7	Animal Sciences	Worm Leachate vs. Water	St. Rita's School - San Diego	Ahmad Rice
4th	938	T	Rincon-Castellanos	Diego	8	Plant Sciences	Aquaponics	Our Lady of Mount Carmel	Sr. Juanita Pereyra
3rd	907		Ritchie	Audrey	8	Physics & Astronomy	How the Inflation Pressure of a Ball Affects How Far It Goes	De Portola Middle	Lee Yepiz
1st	843		Rizo	Petunia	8	Medicine & Health Sciences	Brainwave Differences Based on Soundscapes of Nature and Urban Areas	Mt. Everest Academy	Norm Negus
2nd	717		Rizo	Ria	7	Engineering: Electrical & Mechanical	How Specific Wing and Tail Shape Combinations Affect Flight	Mt. Everest Academy	Huy Tran
2nd	718		Roberts	Lauren	8	Engineering: Electrical & Mechanical	Does Hot or Cold Water Charge Phones Faster Using Thermoelectric Generator	St. Mary Star of the Sea	Janice Alonso
1st	583		Roberts	Maura	7	Behavioral & Social Sciences	Peppermint: Taste vs. Smell: Which One Affects Multiplication Test Scores the Most?	St. Michael's School Poway	June Poling
4th	618		Roddy	Sydney	8	Biochemistry	Candy vs Temperature	Farb Middle	Patricia Huntington
2nd	884		Rodriguez	Joel	8	Microbiology	Can Aloe Vera Juice Save Your Berries from Molds?	St. John of the Cross	Greg Krumm

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1st	801		Rodriguez	Sofia	8	Environmental Sciences & Management	The Degradation Process: Composting; How Fast Do Different Compost Mixtures Decompose?	Coastal Academy	Bridget Biernacki
3rd	908		Rodriguez Delgado	Carlos	8	Physics & Astronomy	Paper Retaining Water	Eastlake Middle School	Ricardo Martinez
3rd	978		Romo	Araceli	8	Product Testing/ Consumer Science	Effects of Temperature on Fabric Fibers	Chula Vista Middle	Gina Saclauso-Caro
3rd	660		Rosander	Patrick	8	Computer Science	Coding a Video Game	St. John School - Encinitas	Gena Heins
1st	584		Ross	Annabella	8	Behavioral & Social Sciences	The Name Game	St. Peter the Apostle School	Frances Jones
2nd	619		Ross	Bo	8	Biochemistry	Bubbliest Kombucha	St. Mary Star of the Sea	Janice Alonso
3rd	885		Ross	Brayden	8	Microbiology	Ice-Down, Bacteria Up: Microbial Growth in Poultry During Different Thawing Methods	Carlton Hills	Kathryn Ducharme
2nd	667	T	Ruiz	Ana	7	Earth & Planetary Science	Flower Color Changing	Our Lady of Mount Carmel	Pereyra
1st	882	T	Rupesh	Bhadra	7	Microbiology	CRISPR Challenge: Modifying Bacterial Strains To Evaluate Resistance To Streptomycin	The Rhoades School	Roxanne Hunker
1st	802		Ruppert	Joy	8	Environmental Sciences & Management	Effluent Effects: Examining Water Quality at Moonlight Beach	The Rhoades School	Roxanne Hunker
4th	954	T	Russell	Elizabeth	8	Product Testing/ Consumer Science	Which Makeup Wipe Works the Best	Carlton Hills Middle	Kathryn Ducharme

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Place	Proj#	Team	Student Last	Student First	Gr	Category	Project Title	School	Teacher
1st	540	T	Ryan	Leia	7	Behavioral & Social Sciences	Attention vs Retention: Effects of Notetaking on Short and Long Term Memory	The Rhoades School	Roxanne Hunker
2nd	844		Saade	Daniel	8	Medicine & Health Sciences	Can You See It Moving?	Soille San Diego Hebrew Day School	Matt Bessler
4th	939		Saiki	Brandon	7	Plant Sciences	Keeping Your Dog and Lawn Happy and Healthy	St. Michael's School Poway	June Poling
2nd	886		Salazar	Emily	7	Microbiology	Bacterial Growth in Water Bottles	St. Gregory the Great	Mairs Ryan
1st	509	T	Samy	David	7	Animal Sciences	Effects of Infrared and Visible Light Wavelengths on Planaria Regeneration	The Rhoades School	Roxanne Hunker
4th	938	T	Sanchez	Eduardo	8	Plant Sciences	Aquaponics	Our Lady of Mount Carmel	Sr. Juanita Pereyra
3rd	585		Sanchez	Sofia	7	Behavioral & Social Sciences	Hands-Free Reaction Time	Bonita Vista Middle	Lia Abundes
2nd	586		Sandoval	Daniela	7	Behavioral & Social Sciences	How Does Clothing Affect the Perspective Others Have of You?	Corfman School	Isaac Leon
3rd	985		Santos	Jaime	7	Product Testing/ Consumer Science	The Phone Drop Test	Corfman School	Isaac Leon
3rd	719		Sara	Francis	8	Engineering: Electrical & Mechanical	Acoustic vs. Electric Guitar	St. Rita's School San Diego	Ahmad Rice
4th	940		Savage	Isaac	8	Plant Sciences	Natural vs Artificial Fertilizer	St. Didacus Parish School	Rita Blickenstaff

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1st	587		Savant	Ainsley	8	Behavioral & Social Sciences	Vigor and Verts!	St. John School - Encinitas	Gena Heins
2nd	620		Scelfo	Claire	7	Biochemistry	Orange You Glad There Is Vitamin C?	St. Gregory the Great Catholic School	Mairs Ryan
1st	720	T	Schmidt	Caroline	8	Engineering: Electrical & Mechanical	WAVE Goodbye to Fossil Fuels... It's Time to SEA Energy Differently!	The Rhoades School	Roxanne Hunker
3rd	588		Schultz	Julia	8	Behavioral & Social Sciences	Does Priming Work?	San Diego Jewish Academy	Lily Deveau
2nd	568		Scott	Ireland	8	Behavioral & Social Sciences	Feeling Test Failure	St. Peter the Apostle School	Frances Jones
3rd	721		Serawit	Yacob	7	Engineering: Electrical & Mechanical	Batteries and Temperatures	St. Didacus Parish School	Rita Blickenstaff
1st	832	T	Severinghaus	Alexander	8	Medicine & Health Sciences	A Burning Question: Quantifying Levels of Particulates from Fireplace Emissions	The Rhoades School	Roxanne Hunker
2nd	738	T	Shaffer	Max	7	Engineering: Energy & Transport	The Water Maker	St. John School - Encinitas	Gena Heins
3rd	966	T	Shaikhvand	Collette	7	Product Testing/ Consumer Science	Perfect Polish	St. Michael's School Poway	June Poling
1st	887		Shakhman	Ethan	8	Microbiology	Should You Bring Your Toothbrush Case on Your Next Trip?	Soille San Diego Hebrew Day School	Matt Bessler
1st	621		Shakhman	Sari	8	Biochemistry	When Is It Time to Get a New Towel?	Soille San Diego Hebrew Day School	Matt Bessler

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1st	941		Shallan	Felicity	7	Plant Sciences	Is Worm Castings Tea Better Than Miracle Gro	Mt. Helix Academy	Suneeta Cohen
2nd	931	T	Shaul	Abigail	7	Plant Sciences	Pine Cone Scales: Verifying Fibonacci Sequences in Nature	The Rhoades School	Roxanne Hunker
2nd	644		Shen	Christina	8	Chemistry	Flour Power	St. Didacus Parish School	Rita Blickenstaff
2nd	961	T	Sierra	Romina	7	Product Testing/ Consumer Science	Trash Bag Breaking Point	Our Lady of Mount Carmel	Sr. Juanita Pereyra
3rd	909		Silva	Dharla	8	Physics & Astronomy	Using a Digital Camera to Measure Skyglow	Our Lady of Mount Carmel	Sr. Juanita Pereyra
4th	645		Singer	Catherine	7	Chemistry	Does Coke, Water, or Milk Rot Your Teeth the Quickest?	Mt. Helix Academy	John Hudson
1st	888		Soe	Priyanka	8	Microbiology	Comparing the Efficacy of Backcountry Water Treatment Methods	The Rhoades School	Roxanne Hunker
2nd	747		Spaven	William	8	Engineering: Energy & Transport	Altering Fin Shape, to Make a Rocket, Skyrocket	Wangenheim Middle	Tommy Mendibles
1st	722		Sridharan	Agastya	7	Engineering: Electrical & Mechanical	A 3D Autostereoscopic Quasi-Static-Volumetric Display	Thurgood Marshall Middle	Erin Schumacher
2nd	646		Staley	Justine	8	Chemistry	Effects of Growing Alum Crystals Under Various Light Colors	Wangenheim Middle	Tommy Mendibles
1st	589		Stambaugh	Eden	7	Behavioral & Social Sciences	Developing Empathy	Santa Fe Christian School 7-8	Debbie Culley

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2nd	748		Stevenson	Hannah	7	Engineering: Energy & Transport	Powering A Marine Vehicle Using Solar and Magnetohydrodynamics	Coastal Academy	Bridget Biernacki
1st	720	T	Streitman	Scarlett	8	Engineering: Electrical & Mechanical	WAVE Goodbye to Fossil Fuels... It's Time to SEA Energy Differently!	The Rhoades School	Roxanne Hunker
3rd	723		Stuhlmacher	Carter	8	Engineering: Electrical & Mechanical	Need A Lift?	Rancho del Rey Middle	Dawn Castillo
1st	647		Stys	Summerlyn	7	Chemistry	Sugar and a Drink: How Hot Can It Get	All Hallows Academy	Chelsea Humkey
3rd	724		Suenaga-Stephens	Rion	8	Engineering: Electrical & Mechanical	How Does the Type of Metal Affect the Amount of Electricity Produced?	Wangenheim Middle	Tommy Mendibles
3rd	767		Sunnanonta	Todd	8	Engineering: Materials & Bioengineering	The Use for Plastic Waste	Wangenheim Middle	Tommy Mendibles
2nd	845		Swearingen	Safiya	8	Medicine & Health Sciences	The Power of Nuts	Chula Vista Middle	Gina Saclauso-Caro
2nd	979		Tadesse	Wegahta	7	Product Testing/ Consumer Science	Strongest Glue	St. Didacus Parish School	Rita Blickenstaff
2nd	846		Taitano	Parker	8	Medicine & Health Sciences	Does Double-Dipping Actually Spread Germs	St. Peter the Apostle School	Frances Jones
3rd	803		Tapia	Tiffany	8	Environmental Sciences & Management	Desalinating Saltwater	Chula Vista Middle	Tina Tom
3rd	910		Tarle	Candace	7	Physics & Astronomy	The Force is Strong with...Softball	St. John School - Encinitas	Gena Heins

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3rd	655	T	Taylor	Ashur	7	Computer Science	Constructing a Wildlife Recognition System Using a Raspberry Pi	The Rhoades School	Roxanne Hunker
1st	569	T	Telfer	Trey	7	Behavioral & Social Sciences	Documenting Reactions to Voice Confrontation	The Rhoades School	Roxanne Hunker
2nd	512		Teran	Daniela	7	Animal Sciences	Ladybugs and Color	St. Didacus Parish School	Rita Blickenstaff
3rd	911		Teran	Valeria	7	Physics & Astronomy	Objects In Motion	St. Didacus Parish School	Rita Blickenstaff
2nd	591		Territo	Sofia	7	Behavioral & Social Sciences	Group vs Individual	St. Michael's School Poway	June Poling
4th	768		Thai	Tyler	8	Engineering: Materials & Bioengineering	Does Temperature Affect Sound Volume?	Wangenheim Middle	Tommy Mendibles
1st	592	T	Thaper	Mehar	7	Behavioral & Social Sciences	Effects of Transient Emotions on Short Term Memory	The Rhoades School	Roxanne Hunker
1st	942		Thiss	Jessica	7	Plant Sciences	Which Vinegar Kills Grass Better: 5% or 20%	Mt. Helix Academy	John Hudson
4th	593		Thomas	Aaliyah	7	Behavioral & Social Sciences	Teamwork with Friends vs Strangers	St. Michael Academy - San Diego	Aaron Okuley
2nd	591		Thomas	Shilo	7	Behavioral & Social Sciences	Group vs. Individual	St. Michael's School Poway	June Poling
3rd	912		Thompson	Bobby	8	Physics & Astronomy	The Effect of Device Type on Radio Frequency	City Tree Christian School	Michelle Lee

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1st	804		Tianshi	Kyle	7	Environmental Sciences & Management	Detecting Microscopic Particles in Drinking Water	The Cambridge School	Melissa Mayne
3rd	567	T	Tinoco	Breanna	8	Behavioral & Social Sciences	Controller Coordination	St. Peter the Apostle School	Frances Jones
3rd	769		Tirado	Victor	7	Engineering: Materials & Bioengineering	Strength of Concrete, Sand to Cement	Nazareth School	Marilyn Reed
4th	809		Torres	Alexandra	7	Environmental Sciences & Management	Edible Water Bottles	Corfman School	Isaac Leon
3rd	676		Tran	Steven	8	Earth & Planetary Science	Erosion Reduction	Wangenheim Middle	Tommy Mendibles
2nd	805		Trojanowski	Oliver	8	Environmental Sciences & Management	How Toxic is Our Stormwater Runoff?	St. John School - Encinitas	Gena Heins
2nd	889		Tuscano	Erin Grace	7	Microbiology	Testing the Effectiveness of Oral Disinfectants	St. Michael Academy - San Diego	Aaron Okuley
3rd	594		Ty	Jonathan	8	Behavioral & Social Sciences	Multitasking in a School Environment "Good or Bad?"	National City Middle	Jay Jones
3rd	890		Tyson	Mary	7	Microbiology	One Burger, Hold the Bacteria	All Hallows Academy	Chelsea Humkey
2nd	806		Usman	Haroon	7	Environmental Sciences & Management	Biodegradable Plastics	Bright Horizon Academy	Najwan Nasereldin
2nd	980		Usmani	Arissa	7	Product Testing/ Consumer Science	Homemade vs. Store Bought Detergents: Which Works Best with Fabrics?	Bright Horizon Academy	Najwan Nasereddin

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3rd	807		Vazquez	Joey	7	Environmental Sciences & Management	Going Green And Everyday Life: Eco-Friendly vs. conventional Detergents	Wilson Jr. High	Terri Shiffer
3rd	716	T	Velarde	Ana	8	Engineering: Electrical & Mechanical	Solar Power VS Air Power	Our Lady of Mount Carmel	Sr. Juanita Pereyra
4th	943		Verdadero	Danelle	8	Plant Sciences	How Does Magnetism Affect the Direction a Plant Grows?	Wangenheim Middle	Tommy Mendibles
3rd	595		Vidal Jacobo	Estrella	8	Behavioral & Social Sciences	Does Having Different Passwords for Different Accounts Matter?	Farb Middle	Patricia Huntington
2nd	725		Wachowiak	Evan	7	Engineering: Electrical & Mechanical	A Study of Bike Helmet Effectiveness	Nazareth School	Marilyn Reed
2nd	847		Walker	Kate	7	Medicine & Health Sciences	How Does Different pH Environments in the Stomach Effect the Dissolving of Iron?	Nazareth School	Marilyn Reed
1st	944		Walley	Christina	7	Plant Sciences	Amazing Aquaponics, A Pretty Sweet Project	Coastal Academy	Bridget Biernacki
4th	981		Walp	Michael	7	Product Testing/ Consumer Science	Which Surf Wax Grips the Best	Nazareth School	Marilyn Reed
2nd	622		Walrath	Claire	7	Biochemistry	Sauerkraut: Which Method of Fermentation is the Most Efficient?	Nazareth School	Marilyn Reed
3rd	685	T	Waters	Ryan	8	Engineering: Electrical & Mechanical	Oxygen Concentrator	Marston Middle	Lori Holland
3rd	749		Watson	Jacob	7	Engineering: Energy & Transport	Train Transportation Levitating or Wheels	St. John School - Encinitas	Gena Heins

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3rd	923	T	Watson	Zachary	8	Plant Sciences	Aquaponics vs. Regular Agriculture	St. John School - Encinitas	Gena Heins
2nd	913		Weckmann	Jace	8	Physics & Astronomy	How Does the Skin Texture Quality of a Baseball Affect the Distance a Ball Travels?	Wangenheim Middle	Tommy Mendibles
2nd	596		Weiss	Sammi	8	Behavioral & Social Sciences	How Music Affects Memory	San Diego Jewish Academy	Lily Deveau
2nd	597		Wellman	Alexandra	8	Behavioral & Social Sciences	How Do We Process Reading the Best?	San Diego Jewish Academy	Lily Deveau
3rd	848		Wells	Hudson	7	Medicine & Health Sciences	Does a Helmet Really Protect a Football Player's Brain?	St. John School - Encinitas	Gena Heins
1st	592	T	Weston	Jamie Jane	7	Behavioral & Social Sciences	Effects of Transient Emotions on Short Term Memory	The Rhoades School	Roxanne Hunker
3rd	790	T	Wheatley	Emma	7	Environmental Sciences & Management	Acid Rain	St. Michael's School Poway	June Poling
3rd	982		Willert	Frederick	8	Product Testing/ Consumer Science	Breaking Glass	Mt. Helix Academy	John Hudson
3rd	648		Willett	Adelina	7	Chemistry	Candle Burn Times	St. Therese Academy	Lauren Peterson
3rd	799	T	Williams	Maya	8	Environmental Sciences & Management	Sifting Sand: Documenting Plastics Pollution at Moonlight Beach	The Rhoades School	Roxanne Hunker
4th	623		Wilson	Henry	7	Biochemistry	The Best Food Battery	St. Didacus Parish School	Rita Blickenstaff

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3rd	649		Winicki	Anthony	8	Chemistry	Which Food Has More Energy?	St. Mary Star of the Sea	Janice Alonso
2nd	983		Wolter	Amy	7	Product Testing/ Consumer Science	A Comparison of Hand Warmers	Santa Fe Christian Schools	Debbie Culley
2nd	598		Woodford	Andy	8	Behavioral & Social Sciences	The Effects of Social Media on Teenager's Mental Health	Rancho del Rey Middle	Dawn Castillo
1st	808		Worman	Caroline	8	Environmental Sciences & Management	The Effectiveness Of Eco-Friendly Filters On Escondido Creek Water Quality	The Rhoades School	Roxanne Hunker
3rd	891		Wroslavsky	Savannah	8	Microbiology	Zapping Bacteria	Soille San Diego Hebrew Day School	Matt Bessler
1st	922	T	Yang	Eric	8	Plant Sciences	Surveying Slope Survivors: Native Plants Prevalent to Beach Bluffs	The Rhoades School	Roxanne Hunker
1st	770		Ymaz	Cecilia	8	Engineering: Materials & Bioengineering	Desalinate-It-Yourself: Desalinating Ocean Water Using a DIY Filter	Chula Vista Middle	Gina Saclauso-Caro
4th	984		Zabrocki	Joey	7	Product Testing/ Consumer Science	Flex Tape vs. Duct Tape	All Hallows Academy	Chelsea Humkey
4th	650		Zamora	Dafydd	8	Chemistry	Wood and Water Absorption	St. Didacus Parish School	Rita Blickenstaff
1st	977	T	Zdanowski	Jack	8	Product Testing/ Consumer Science	Using Low VOC Natural Paints and Sealants to Waterproof ECOR	The Rhoades School	Roxanne Hunker
3rd	726		Zheng	David	8	Engineering: Electrical & Mechanical	The Efficiency of Winglets	National City Middle	Jay Jones

