

7th Grade Place Winners

Final #	Name	School	Title of Project	Category	Place Winners
S704	Lexi Laverga	NorthCreek Academy	Sleeping and Running	Behavioral/ Social Sciences	4
B705	Korissa Lewis	NorthCreek Academy	Pesticides, Are They Realy All That Good?	Biological	4
B709T	Maddie McCormick	NorthCreek Academy	Heart Rate Recovery In Animals	Biological	4
B713	Emma Starr	NorthCreek Academy	Paw Dominance	Biological	4
B714	Ben Vowels	NorthCreek Academy	The effects of pH Levels on Daphnia Breeding	Biological	4
EV704	Jason Young	NorthCreek Academy	Which Light is Better?	Environmental	4
P702	Montalvo Richard	Adams Middle School	The Jumper	Physical	4
S701	Madison Cashman	NorthCreek Academy	How do Visual and Auditory Distractions Affect Learning/Concentration?	Behavioral/ Social Sciences	3
S702	Ryan Ericksen	NorthCreek Academy	To Caffienate or To Not Caffienate; That is the Question	Behavioral/ Social Sciences	3
S705	Molly Norris	Holy Rosary School	Listen To Your Heart	Behavioral/ Social Sciences	3

S706	Matthew Walker	NorthCreek Academy	How does sleep affect student's test scores?	Behavioral/ Social Sciences	3
B701	Luke Engle	NorthCreek Academy	Hard To Breathe	Biological	3
B707	Patrick Marin	NorthCreek Academy	What Color Flowers Do Hummingbirds Prefer To Eat At?	Biological	3
B711	Elise Peterson	Holy Rosary School	Temperature and Transpiration	Biological	3
B712	Scott Roos	NorthCreek Academy	Do Peanuts Affect Egg Size?	Biological	3
B715	Erika Wolfram	NorthCreek Academy	The Ants Come Marching One By One	Biological	3
EV702	Emily Sauter	NorthCreek Academy	Composting	Environmental	3
EV703	Haydn Vornhagen	Holy Rosary School	Plants vs Pollutants	Environmental	3
P701T	Bianca Antunez Juliana Chinn	Holy Rosary School	Pinecones and Their Burn Rate	Physical	3
B702	Sam Hooker	Northcreek Academy	Affects of Smoking on Lung Capacity	Biological	2
B706	Madison Martin	Adams Middle School	Yeast Feast	Biological	2

EV701	Allie Miller	NorthCreek Academy	Tap Water VS. Rain Water's Effect on Plants	Environmental	2
S703	Jared Ericksen	NorthCreek Academy	Yawnology: The Study of the Contagious Yawn	Behavioral/ Social Sciences	1
B703	Greg Hudgens	NorthCreek Academy	Can "Wii" Make You Smarter	Biological	1

8th Grade Place Winners

Final #	Name	School	Title of Project	Category	Place Winners
EN803	Katy Rotzin	NorthCreek Academy	Wave Energy	Engineering	4
P801	Ethan Anderson	NorthCreek Academy	Does Your Granny Play Basketball?	Physical	4
P802	Kai Baines	NorthCreek Academy	Which Battery Lasts Longer?	Physical	4
P805	Jasmine Franco	NorthCreek Academy	Gas Reactions	Physical	4
P806	Katelyn Grubich	NorthCreek Academy	How does the length of a string on a pendulum affect how many times a weight moves back and forth?	Physical	4
P809	Rochelle-Jan Reyes	Holy Rosary School	Music Barriers	Physical	4
P810	Breanna Skinner	NorthCreek Academy	Sweet, Sweet Science	Physical	4
P811	Alysha Yamamoto	NorthCreek Academy	Which Contains More Energy?	Physical	4
EN801	Amber Buzis	NorthCreek Academy	Elevator Safety	Engineering	3
EV802	Dante Mignani	NorthCreek Academy	Water Purification Home Edition	Environmental	3

P807	Carolina Moser	NorthCreek Academy	Biogas Generator	Physical	3
P803	Dale Satre	Adams Middle School	Sodium bisulfate Battery	Physical	2
B801	Jake Forrester	Holy Rosary School	From Garbage to Energy: Can heat generated in composting be reclaimed to heat domestic water?	Biological	1
EN802	Caroline Lamoureux	NorthCreek Academy	The Effect of Weight Distribution on Bridges	Engineering	1
EV801	Conner L'Hommedieu	NorthCreek Academy	Are Hybrid Cars really better for the environment	Environmental	1
P808	Andrew Peacock	NorthCreek Academy	The Affect of Temperature on Magnets	Physical	1

9th Grade Place Winners

Final #	Name	School	Title of Project	Category	Place Winners
B901T	Jared Deely, Austin Gamm	Clayton Valley High School	How do Sports Drinks Affect Your Blood Glucose Levels	Biological	3
B902	Dhir Sanidhya	Clayton Valley High School	Fading Vision	Biological	3
B905T	Joshua Warzecha, Lucas Smith	Clayton Valley High School	Computational Comparison of Hemoglobin Structure	Biological	3
B904T	Michelle Lutz, McKenna DeLong	Clayton Valley High School	How do household preservatives affect the growth of microorganisms?	Biological	2
B903	Ningning Hu	Clayton Valley High School	CO2: A Green Thumb?	Biological	1

10th Grade Place Winners

Final #	Name	School	Title of Project	Category	Place Winners
S1001	Will Dundon	De La Salle High School	Preference in Forms of Communication in Sophomores	Behavioral/ Social Sciences	4
B1002	Brian Allec	De La Salle High School	Ketone Production in Diabetics	Biological	4
B1004	Kevin Casazza	De La Salle High School	Psyllium and Wheat Bran Effects on a Horse's Colon	Biological	4
EN1004	Jaime Cooks	Deer Valley High School	Stealth Shapes	Engineering	4
S1002	Cole VanBuskirk	De La Salle High School	The Effects of Lavender on Relaxation and Iconic Memory Capacity	Behavioral/ Social Sciences	3
B1001	Andrew Abesamis	De La Salle High School	Organically vs. Non-organically Grown Fruits: Which One Has Higher Sugar Content?	Biological	3
B1005T	Jacque Douglas, Moiz Ahmad Anthony Enea	Deer Valley High School	Distribution and Frequency of Enteric Bacteriophages from Various Sources	Biological	3
B1006	Richard Filgas	Clayton Valley High School	Harbor Porpoise Movement	Biological	3
B1007	Kevin Garske	De La Salle High School	Study of Spinach Treated with Sterilizing Electron Beam Radiation	Biological	3
B1008	Avinash Hanel	De La Salle High School	Allelopathic Plants: Nature's Weed Killers?	Biological	3
B1009	Bart Houston	De La Salle High School	Cavitation is a Good Thing	Biological	3
B1010	Bryan Ryba	De La Salle High School	Carbon Sequestration and Biofuel Production in Algae	Biological	3
EN1001	Taylor Anctil	De La Salle High School	Which Geometric Hut Design Can Withstand Earthquakes Best?	Engineering	3
EN1005	Chris Homburger	De La Salle High School	Earthquake Resiliency: Testing Three Designs of the New Bay Bridge	Engineering	3
EN1008	Mathangi Sankaran	Northgate High School	Solar Powered Electrolysis As An Economical Energy Source For Hydrogen Powered Vehicles	Engineering	3
EV1001	Trey Allen	De La Salle High School	The Difference Between Plants On Two Sides Of Mt. Diablo	Environmental	3

M1001	Logan Breen	De La Salle High School	Pythagorean Expectation in Basketball	Math/Computer	3
B1011	Jeremy Uang	De La Salle High School	Mutations in Multiple Generations of <i>Lumbriculus variegatus</i> Caused by Cigarette Butts	Biological	2
EN1002	Michael Baltz	De La Salle High School	Mitigation of Carbon Dioxide in Car Exhaust	Engineering	2
EN1003	Brendan Bongji	De La Salle High School	The Effect of a Tailfin on the Efficiency of a Tidal Turbine	Engineering	2
EN1006	Jeremy Kerfs	De La Salle High School	Converting the Heat in Asphalt to Usable Energy while Reducing Ambient Temperatures	Engineering	2
EN1007	Patrick Rice	De La Salle High School	Capturing and Storing Heat Energy from Concrete	Engineering	2
EN1009	Kyle Stephens	De La Salle High School	Aerogel Insulation as a Cost Efficient Alternate to Fiberglass Thermal Insulation	Engineering	2
EV1002	William Krom	De La Salle High School	Chemical Influences of Intact Cigarettes on Dusty Miller Plants	Environmental	2
EV1003	Connor Murphy	De La Salle High School	The Biodegradation of Oil in Soil Utilizing Mushrooms	Environmental	2
P1001	Declan Ayres	De La Salle High School	Testing the Effects of Radio Frequency Shields against Limiting Exposure to Electromagnetic Radiation Emitted by Cell Phones	Physical	2
P1002	Peter Burkard	De La Salle High School	One Step Farther Away from Atherosclerosis in Our Fast Foods	Physical	2
P1003	Ryan Long	De La Salle High School	Determining Vitamin C Degradation In Broccoli Through Various Cooking Methods	Physical	2
B1003	Kevin Bibera	De La Salle High School	White Teas Effects on Bone Growth and Radiation-Mediated Bone Loss	Biological	1
EN1010	William Thornbury	De La Salle High School	Passive Solar Air Cooling/Heating Using Geological Insulation	Engineering	1
EV1004	Matthew Wallace	De La Salle High School	The Effects of Organic Catalysts on Microbial Degradation of Petroleum in Saline H ₂ O	Environmental	1

11th Grade Place Winners

Final #	Name	School	Title of Project	Category	Place Winners
EV1101	Jacque Hayes	Berean Christian High school	It's A Bang! A Comparison Between The Release of Natural Gasses From Bio-Mass to Ordinary House Hold Waste	Environmental	3
P1101	David Avunanya	Deer Valley High School	Measuring the diameter of the sun and calculating how long it take the sun to rotate once	Physical	3
P1102T	Samantha Bueno, Alejandra Hernandez	Deer Valley High School	The Death Spiral of a White Dwarf to a Red Giant	Physical	3
P1104T	Aneeka Latif, Christabel Acusa	Deer Valley High School	Epsilon Au Revoir	Physical	3
S1103	Bartlebaugh	Deer Valley High School	Stroop Loops: The Stroop Effect With Extreme Distortion	Behavioral/ Social Sciences	2
P1103T	Rachel Cadwallader, Kara Stark	Deer Valley High School	Effects of Gravity on Developing Butterflies	Physical	2
M1102	Yasamin Haider	Deer Valley High School	The Relationship Between the Distance and Size of Globular Clusters	Math/Computer	1

12th Grade Place Winners

Final #	Name	School	Title of Project	Category	Place Winners
EV1202	Jorge Salas Vasquez	Deer Valley High School	How Much Can Plug-in Hybrid Vehicles Reduce Greenhouse Gas Emissions?	Environmental	4
P1205	Adriana Vicente	Deer Valley High School	Determining a Supernova Using Colors	Physical	4
S1204	Michael Watson	Deer Valley High School	Gamer Stereotypes	Behavioral/ Social Sciences	3
B1201	Ame Bartlebaugh	Deer Valley High School	Hand Sanitizer vs. Communicable Diseases	Biological	3
M1201	John Edwards	Deer Valley High School	Determining Authors from Text Analysis	Math/Computer	3
P1201	Sara Lockett	Deer Valley High School	Hurricanes and Sea Temperature	Physical	3
P1203	Wesley Osorio	Deer Valley High School	The Relationship Between the Smoothness of a Wing and the Lift It Generates	Physical	3
P1202	Jason Meairs	Deer Valley High School	PS3 Energy Efficiency	Physical	2
P1204	Stephen Sundin	Deer Valley High School	Locating Brown Dwarfs	Physical	2
S1203	Alec Howard	Deer Valley High School	One Dollar Auction	Behavioral/ Social Sciences	1
B1202T	Jasmine Gajeton, Jessica Chiang	Deer Valley High School	The Testing of Zea maize, Carica papyaya L, and Avena sativa for Genetically Modified Genes on a Real Time PCR System	Biological	1