

Grand Prize Student Awards

Castro Family Award

Best Physical Science Projects

Trip to State Science Fair, Plaque, and \$100 Cash

Arun Jandaur, Piedmont Middle School,
Heather O'Connor,
Ascencion Solorsano Middle School,
Constance Wu, Stanford Middle School,

Isabelle Stone Award

Best Biological Science Projects

Trip to State Science Fair, Plaque, and \$100

Evin Wieser, English Middle School
Sudi Bhat, Miller Middle School
Weyant, Melissa, Terman Middle School

Student Awards

Anderson School

Cederholm, Kenneth; "Can a Landslide Cause a
Tsunami?" (061-940-3) Mrs. Daly

— Honorable Mention in Category
— Certificate of Achievement, American
Society of Civil Engineers

Hewett, Sarah; "Glowsticks" (061-790-12) Mrs. Daly
— Honorable Mention in Category

Ascencion Solorsano Middle School

Ahmadkhani, Marissa; "What is the Effect of Run off
from a Golf Course on the Water Quality of a
Creek?" (071-220-9) Ms. O'Connor

— First Place in Category
— \$50 Savings Bond and Certificate, Santa
Clara Valley Water District
— 2nd Place Award - \$75 Cash, California
Water Environment Association

Anadon, Rachael; "Does the Location of a Household
Water Source Affect the Growth of Bacteria?"
(082-610-11) Ms. O'Connor

— Honorable Mention in Category

Carvalho, Meghan; "Does the Potential of a Reward
Affect a Student's Motivation for Success?"
(071-450-7) Ms. O'Connor

— First Place in Category

Donahoe, Megan; "What Factor in a Landslide Will
Contribute Most to a Landslide?" (071-960-2)
Ms. O'Connor

— Certificate of Achievement, American
Society of Civil Engineers

Ebert, Sidney; "Effectiveness of Fire Retardant
Sprays" (081-711-4) Ms. O'Connor

— 2nd Place Award - \$50 Cash, Product
Safety Engineering Society

Gavin, Colin; "Antibiotic Resistance in Selected Cell
Lines" (071-640-8) Ms. O'Connor

— First Place in Category

Kang, Connie; "Can I Drink It?" (081-240-8)

Ms. O'Connor

— Second Place in Category

— 1st Place - Multi-volume Set of Books on
the Marine Environment, Monterey Bay
Aquarium

— 3rd Place Award - \$50 Cash, California
Water Environment Association

McGeehon, Saran; "Does the Location of a Household
Water Source Affect the Growth of Bacteria?"
(082-610-11) Ms. O'Connor

— Honorable Mention in Category

Munshi, Meha; "Assessing Thermal Properties of
Commercial and Some Alternative Wall
Insulation Materials" (081-A31-11)

Ms. O'Connor

— Honorable Mention in Category

— Honorable Mention, SAMPE - Society for
the Advancement of Material and Process
Engineering

O'Connor, Heather; "What Effect Does a Solution's
Temperature Have on the Duration of a
Bubble Film?" (071-853-8) Ms. O'Connor

— First Place in Category

— Castro Family Award for Best Physical
Science Project - Trip to State Science Fair,
Plaque, and \$100 Cash, SCVSEFA Board of
Directors

Bernal Intermediate School

Dauguet, Alejandro; "Constant Speed Propellers"
(081-861-2) Mr. Judnick

— First Place in Category

— Medallion and Certificate of Achievement,
United States Navy and Marine Corps

Floyd, Dana; "Air Pollution Around the Metcalf Power
Plant" (071-230-5) Garney

— Certificate of Achievement, American
Meteorological Society

Godkin, Benjamin; "What is the Best Orange Juice?" (071-721-6) Ms. Geringer
 — \$25 cash award, Fair Manager's Graphic Design Award

Haertling, Rebecca; "How Low Can You Go?" (071-A50-11) Ms. Geringer
 — Second Place Award - \$50, American Vacuum Society--Northern CA Chapter

Leet, James; "The Construction and Operation of a Sound-Collecting Dish" (081-870-13) Mr. Judnick
 — Honorable Mention in Category

Murphy, Anthony; "RC Solar Powered Hovercraft" (071-A70-3) Ms. Geringer
 — Honorable Mention in Category

Pham, Ellen; "Wind Generator: Propeller Design" (081-A70-10) Mr. Judnick
 — Honorable Mention in Category

Vo, Linda; "Recyclable Garbage!" (071-260-6) Ms. Geringer
 — 1st Place Certificate, Santa Clara County Integrated Waste Management Program

Wong, Jasmine; "How Accurate is a pH Indicator Made From Cabbage Juice?" (081-750-3) Mr. Judnick
 — First Place in Category

Blach Intermediate School

Amsden, Adrianna; "High Anxiety" (071-440-11) Ms. Kane
 — Second Place in Category

Kawas, Zenia; "Herbs Disturb!" (072-610-4) Brenner
 — Second Place in Category

Trammell, Kara; "Herbs Disturb!" (072-610-4) Brenner
 — Second Place in Category

Wilde, Jonathan; "LEGOBot: Search and Rescue" (071-A10-1) Ms. Kane
 — First Place in Category

Buchser Middle School

Earley, Ian; "Skins of Flight" (071-840-5) Ms. Schwartz
 — Second Place in Category
 — 3rd Place Award - \$50 Cash and Magazine Subscription, SAMPE - Society for the Advancement of Material and Process Engineering

Hower, Ian; "The Drop Zone Revisited" (071-835-12) Hager
 — Second Place in Category

Meyrueix, Laetitia; "The Concentration of Vitamin C in Fruits and Vegetables" (071-590-9) Mr. Chandler
 — Second Place in Category

Steininger, James; "Tsunami Seawalls" (071-271-13) Ms. Schwartz
 — Second Place in Category

Williams, Adrielle; "The Race of Two Speedy Airplanes" (072-910-6) Ms. Schwartz
 — 10 Certificates of Outstanding Achievement and Summer Blast Passes, Santa Clara Valley Transportation Authority

Williams, Desiree; "The Race of Two Speedy Airplanes" (072-910-6) Ms. Schwartz
 — 10 Certificates of Outstanding Achievement and Summer Blast Passes, Santa Clara Valley Transportation Authority

Challenger - Sunnyvale

Jeeawoody, Shaheen; "Bioremediation: Nature's Way to Clean Up Oil Spills" (081-250-4) Ms. Asthana
 — First Place in Category
 — Certificate of Achievement and VIP Tour of NASA, NASA Ames Research Center
 — Certificate of Achievement, American Society of Civil Engineers
 — Lab coat, Labcoat Award for lab bench finesse

Jeeawoody, Shaleena; "Identifying Patterns in Plant DNA" (061-610-13) Ms. Asthana
 — Third Place Middle School Award--\$25, RAE Systems

Raghvendra, Shubha; "Measuring Impairment Caused by Distractions Such as Cell Phone Conversations on the Ability to Drive a Car." (061-450-13) Ms. Asthana
 — Second Place in Category
 — \$25 cash award, Fair Manager's Graphic Design Award
 — 3rd Place Award - \$25 Cash, System Safety Society

Viswanadham, Ratnalekha; "Got Lead? Inside and Outside The House" (071-211-11) Ms. Asthana
 — Second Place in Category

Viswanadham, Vinayak; "Are We Being Microwaved?" (081-271-7) Ms. Asthana
 — First Place in Category
 — Honorable Mention Certificate, Product Safety Engineering Society

Covington School

Schuman, David; "Glucose! and What it Does to Your Blood" (061-520-4) Mrs. Ellis
— First Place in Category
— Three Family memberships to the Tech Museum, Tech Museum of Innovation

Egan School

Filsuf, Tara; "Pursuing Proteolytic Enzymes in Fruit" (081-621-8) Davies
— First Place in Category
— \$250 for Best Biological Science Project, WhizKids Foundation Outstanding Young Scientist Awards
Sridhar, Sushmita; "Desalination Using Solar Stills" (081-960-9) Schneider
— First Place in Category

English Middle School

Abraham, Rachael; "Chocolate Hearts" (072-510-12) Ms. Ignoffo
— Honorable Mention in Category
Black, Laura; "Color Climb - Chromatography of Lipstick" (071-750-9) Ms. Ignoffo
— Honorable Mention in Category
Coryell, Cutter; "Shielding Spacecraft From Space Junk" (082-811-6) Ms. Ignoffo
— Second Place in Category
— 3rd Place Award - \$25 Cash, Product Safety Engineering Society
— 3rd Place Award - \$25 Cash, System Safety Society
Evans, Clay; "Shielding Spacecraft From Space Junk" (082-811-6) Ms. Ignoffo
— Second Place in Category
— 3rd Place Award - \$25 Cash, Product Safety Engineering Society
— 3rd Place Award - \$25 Cash, System Safety Society
Jolitz, Rebecca; "Cordgrass Crisis: Alien Invasion" (061-130-6) Mrs. Siegrist
— Gardening Book, Common Ground Organic Garden Supply & Education Center
Sepetov, Vladimir; "Understanding Musical Therapy: Does Periodic Sound Affect the Difficulty of Walking in Parkinson Disease Patients." (071-530-7) Ms. Ignoffo
— First Place in Category
Slivkoff, Ava; "Chocolate Hearts" (072-510-12) Ms. Ignoffo
— Honorable Mention in Category

Wieser, Evin; "A New Use for an Old Product: Investigating Milorganite as a Deer Repellent" (061-110-1) Mrs. Siegrist
— First Place in Category
— Isabelle Stone Award for Best Biological Science Projects - Trip to State Science Fair, Plaque, and \$100, SCVSEFA Board of Directors
— Second Place Award Middle School - \$50 Cash, RAE Systems

Granada Islamic School

Abbas, Ali; "Friction" (061-872-8) Dr. Jeeawoody
— Certificate of Achievement, American Society of Civil Engineers
Almari, Lana; "Nothing Goes to Waste!" (081-770-8) Dr. Jeeawoody
— Honorable Mention in Category
— 2nd Place Certificate, Santa Clara County Integrated Waste Management Program
Dababo, Razan; "The Speed of Light" (081-812-7) Dr. Jeeawoody
— First Place in Category
— Certificate Award for Best Project, International Society for Optical Engineering (SPIE)
Ebrahim, Hassaan; "The Strongest Resistor" (071-893-5) Mrs. Akhtar
— First Place in Category
— 2nd Place Award - \$75 Cash and Magazine Subscription, SAMPE - Society for the Advancement of Material and Process Engineering
Farooq, Samra; "Analysis of Different Building Material in an Earthquake" (061-970-4) Dr. Jeeawoody
— First Place in Category
— 3rd Place Award - \$25 Cash, American Society of Civil Engineers
— Special Award for Geoscience Excellence - Middle School Level, Association for Women Geoscientists
Hilali, Sarra; "How Sound-Proof is Your Room?" (071-A11-12) Mrs. Akhtar
— Second Place in Category
— Honorable Mention, SAMPE - Society for the Advancement of Material and Process Engineering
Kaddoura, Saleh; "The Strength of an Electromagnet" (071-A21-8) Mrs. Akhtar
— Second Place in Category
Khalil, Manaar; "Wash Away the Minerals" (081-920-12) Dr. Jeeawoody
— Honorable Mention in Category

Masood, Haroon; "Radiation Emitted From Cell Phones and Other Household Electrical Appliances" (061-882-4) Dr. Jeeawoody
— Second Place in Category
— \$25 Cash, Mere Award

Masoud, Sarah; "Help The Kelp" (081-280-5) Dr. Jeeawoody
— Honorable Mention in Category

Mohiuddin, Zaheer; "Soil-Less Vegetables" (071-191-13) Mrs. Akhtar
— First Place in Category

Ramahi, Khalid; "The Effects of Acid Rain On Aquatic Life" (071-210-13) Mrs. Akhtar
— 2nd place - books, Monterey Bay Aquarium

Sheikh, Amira; "Glow Glow Glow in the Dark" (081-832-12) Dr. Jeeawoody
— Second Place in Category

Zaidi, Abbas; "Hazardous Pollution" (061-260-12) Dr. Jeeawoody
— First Place in Category

Herman Intermediate School

Chen, Yun-An; "What Material Reflects or Absorbs Sound the Best?" (081-852-4) Mr. Scates
— First Place in Category
— 1st Place Award - \$100 Cash and Magazine Subscription, SAMPE - Society for the Advancement of Material and Process Engineering

Holy Family Education Center

Nguyen, Monica; "Quikbrush" (071-A91-6) Demaree
— First Place in Category
— Certificate of Achievement, Society of Women Engineers

Kennedy Middle School

Venkataraman, Yaamini; "How Does Vegetation Slow Down Erosion?" (061-241-5) Ms. Sierra
— Second Place in Category
— \$50 Savings Bond and Certificate, Santa Clara Valley Water District
— Certificate of Achievement, American Society of Civil Engineers

MESA

Dinh, Thuy Trang; "Spin, Lanterns, Spin! The Secret of Spinning Lanterns" (082-871-8) Ms. Hagen
— Second Place in Category

Sendaydiego, Marylouise; "Spin, Lanterns, Spin! The Secret of Spinning Lanterns" (082-871-8) Ms. Hagen
— Second Place in Category

Miller Middle School

Bhat, Sudarshan (Sudi); "Do Not Drink That Water!" (081-630-6) Bixby
— Honorable Mention in Category
— \$50 Savings Bond and Certificate, Santa Clara Valley Water District

— Isabelle Stone Award for Best Biological Science Projects - Trip to State Science Fair, Plaque, and \$100, SCVSEFA Board of Directors

Kundu, Souma; "To Gro or Not To Grow" (071-131-11) Bixby
— Second Place in Category

Liu, David; "RFID-Assisted Robot Navigation Algorithms" (081-B40-1) Bixby
— Second Place in Category
— \$25 Cash, Hegland Award
— \$50 Cash Award for Best

Electrotechnology Project and Certificate of Merit, IEEE

— Medallion and Certificate of Achievement, United States Navy and Marine Corps

Nelakanti, Raman; "How Do Different Kinds of Antennas Work in Outdoor Conditions for WIFI?" (081-B30-5) Bixby
— First Place in Category
— \$25 Cash, Hegland Award

Sawant, Manali; "Testing Swimming Pool Water" (081-660-7) Bixby
— First Place in Category

Milpitas Christian School

Chen, Grace; "The Search For A Better Light Bulb" (062-860-13) Mr. Richards
— First Place Award - \$100, American Vacuum Society--Northern CA Chapter

Lau, Tiffany; "Comparative Volatility" (072-840-2) Mr. Richards
— Honorable Mention in Category

Mao, Tiffany; "Comparative Volatility" (072-840-2) Mr. Richards
— Honorable Mention in Category

Sheu, Angela; "The Search For A Better Light Bulb" (062-860-13) Mr. Richards
— First Place Award - \$100, American Vacuum Society--Northern CA Chapter

Tang-Kong, Olivia; "Heat and Salinity" (061-231-9) Mr. Richards
— Honorable Mention in Category

Morrill Middle School

- Boaz, Alison; "Rocket Fins" (071-820-13)
Dr. Plummer
— First Place in Category
- Field, Kiley; "The Effect of Spring Number in a Spring Board on the Height of a Jump" (071-873-13)
Ms. Miller
— First Place in Category
- Le, Kimberly; "Buoyancy of Liquids" (082-880-6)
Mr. Olah
— Honorable Mention in Category
- Le, Lisa; "Buoyancy of Liquids" (082-880-6) Mr. Olah
— Honorable Mention in Category
- Power, Kristen; "Warm Soil or Cold Soil?" (071-141-7) Ms. Miller
— First Place in Category
- Prabhakaran, Adithya; "Effect of Density and Temperature of the Liquid on Speed of a Steamboat" (061-862-12) Ardisson
— Second Place in Category
- Thai, Cassie; "Electric Generator" (062-880-5)
Carlson
— Second Place in Category
- Yang, Maggi; "Electric Generator" (062-880-5)
Carlson
— Second Place in Category

Most Holy Trinity

- Estioko, Alexis; "What is the Effect of Magnetism on Plant Growth?" (062-230-8) Griffey
— Second Place in Category
- Mascardo, Allison; "How Fertilizer and Water Affect Grass Growth" (062-140-12) Griffey
— Honorable Mention in Category
- Muna, Justin; "How Fertilizer and Water Affect Grass Growth" (062-140-12) Griffey
— Honorable Mention in Category
- Ong, Karissa; "What is the Effect of Magnetism on Plant Growth?" (062-230-8) Griffey
— Second Place in Category
- Orantia, Mia; "Can Vitamins Help Plants Grow Healthier and Faster? If So, Which Vitamins?" (071-171-8) Griffey
— Honorable Mention in Category
- Pinto, Alexander; "Can the Addition of Polymer Improve the Performance of a Sandbag?" (071-A20-10) Ortega
— First Place in Category
- Sosa, Natasha; "Dyeing Eggshells : What Affects the Intensity of the Color of the Egg?" (071-760-5) Ortega
— Second Place in Category

- Verano, Marielle Kris; "What Is the Effect of Different Sugar-Free Energy Drinks on the Heart Rate, Sugar Rate, and Blood Pressure of a Diabetic Person?" (081-520-5) Ortega
— Honorable Mention in Category

Muir Middle School

- Behl, Rohini; "From Which Three Cups Labelled Moist, Wet, and Dry Will Snapdragons Grow the Best?" (071-142-5) Ms. Jergentz
— Second Place in Category
- Carlson, Laura; "The Visual Effect On Elodea canadensis Due To the Addition of Non-Native Agents" (071-221-7) Ms. Javaheri
— Honorable Mention in Category
- Carpenter, Michaela; "Bigger Pot, Better Plant? Does the Size of the Pot Affect the Growth of Plants?" (071-152-1) Ms. Jergentz
— Honorable Mention in Category
- Davidson, Scott; "Thermal Insulation (Which Materials Act As The Best Thermal Insulators?)" (071-865-13) Ms. Javaheri
— Second Place in Category
— Honorable Mention Award - Magazine Subscription and a Certificate of Achievement, ASM International, A Society For Materials
- Goode, Jacob; "Which Puck Is the Fastest In The West?" (071-884-7) Ms. Javaheri
— Second Place in Category
- Goode, Ryan; "Which Light Brights Up Your Life?" (071-A41-13) Cash
— Third Place Award - \$25, American Vacuum Society--Northern CA Chapter
- Hettema, Cameron; "Which Light Grows Best?" (071-172-6) Ms. Javaheri
— Second Place in Category
- Hills, Jack; "Measuring the Speed of Light Through a Variety of Substances Using the Law of Refraction" (071-874-11) Ms. Javaheri
— Second Place in Category
- Kanzaki, Caitlyn; "What Method is the Best for Producing Oxygen in an Aquatic Environment?" (071-231-3) Ms. Jergentz
— First Place in Category
- Mehta, Rahil; "Can You Steadily Transfer a File Without Using a VPN?" (071-B30-11) Cash
— Honorable Mention in Category
- Miyake, Meredith; "The Effect of X-Ray Radiation on Plant Growth" (081-140-3) Chock
— Honorable Mention in Category
— \$75 Cash Award, Varian Medical Systems
— Honorable Mention Certificate, Product Safety Engineering Society

Rockwell, Kyle; "A Windy Warning" (071-290-7)
Cash
— Second Place in Category
Rossi, Daniel; "Which Weed Killer Spray Works
Best?" (061-270-8) Ms. Rivers
— Honorable Mention in Category
Sarge, Matthew; "Insulation Sensation; What Material
Makes the Best Insulator?" (071-A12-10)
Ms. Javaheri
— 3rd Place Award - \$50 Cash, American
Society of Heating, Refrigeration and Air
Conditioning Engineers

Murphy Middle School

Burback, Taylor; "Does Homemade Window Cleaner
Work Best?" (071-222-5) Mr. Lenker
— Honorable Mention in Category
Freitas, Amy; "How is a Magnet's Strength Affected
by Temperature?" (071-816-5) Mr. Lenker
— Second Place in Category
Meier, Henry; "Tri-Bot: Object Avoiding Robot"
(081-A41-7) Mr. Lenker
— Second Place in Category
— Certificate of Merit and Magazine
subscription, National Society of Professional
Engineers (ISEF)
Tanguay, Spencer; "Fire in the Hole" (071-866-11)
Mr. Lenker
— Second Place in Category
Yuen, Eileen; "How Much Energy Does it Take to
Pump Water to Different Heights & Which
Pump is More Efficient?" (071-844-10)
Withycombe
— First Place in Category

Piedmont Middle School

Calande, Nicole; "The Dome Home" (061-883-2)
Flora
— One-week "Summer Exploration" summer
camp session, The Tech Summer Camps
Chan, Michelle; "Ask Melanin For Hair Strength"
(061-730-10) Flora
— Honorable Mention in Category
Cheung, Gordon; "Brushing with Bacteria"
(072-520-8) Flora
— First Place in Category
Chua, Jeremy; "Fart Gas Balloons" (061-720-1) Flora
— First Place in Category
Huynh, Erik; "Brushing with Bacteria" (072-520-8)
Flora
— First Place in Category

Jandaur, Arun; "How Metals Compare in Conducting
Heat?" (061-850-7) Flora
— First Place in Category
— 2nd Place Award - \$75 Cash, Magazine
Subscription, and a Pocket Magnifying Glass,
ASM International, A Society For Materials
— Castro Family Award for Best Physical
Science Project - Trip to State Science Fair,
Plaque, and \$100 Cash, SCVSEFA Board of
Directors
Lei, Kenny; "Plant Boosters" (072-130-10) Karzag
— Honorable Mention in Category
Lin, Jimmy; "Brushing with Bacteria" (072-520-8)
Flora
— First Place in Category
Nguyen, Alan; "Plant Boosters" (072-130-10) Karzag
— Honorable Mention in Category
Nguyen, Viviane; "More Vitamin C Please!"
(061-740-6) Flora
— Second Place in Category
Ong, Kasey; "The Ant Cafe" (072-240-11) Karzag
— Second Place in Category
Tat, Brian; "Plant Boosters" (072-130-10) Karzag
— Honorable Mention in Category
Vizcocho, Lauren; "The Ant Cafe" (072-240-11)
Karzag
— Second Place in Category

Pinewood Junior High School

Kadambi, Akila; "Lead and Arsenic Levels in
Playground Equipment of Different
Neighborhoods" (071-780-10) Broadbent
— First Place in Category
— 3rd Place Award - \$100, American
Chemical Society, Santa Clara Valley Local
Section
Wong, Joshua; "Look Out for Liquefaction"
(081-950-13) Robinson
— Second Place in Category

Pomeroy School

Daniels, Kolin; "The Effect of Water on the Strength
of Wood" (061-880-8) Ms. Anand
— 3rd Place Award - \$25 Cash, Underwriters
Laboratories
— Honorable Mention, SAMPE - Society for
the Advancement of Material and Process
Engineering
Lee, Patrick; "What Orientation of a Motherboard Will
Provide the Best Cooling With or Without a
Fan" (061-B30-4) Ms. Anand
— Second Place in Category

Nguyen, Ryan; "Which Shape of a Wing Creates the Most Lift?" (061-821-4) Ms. Anand
 — First Place in Category

Potter, Breanna; "Is My School Really Safe?" (061-240-7) Ms. Anand
 — 1st Place Award - \$100 Cash, Underwriters Laboratories

Roxas, Adam; "Solar Oven Design" (061-A10-7) Ms. Anand
 — Three Family memberships to the Tech Museum, Tech Museum of Innovation

Singh, Veenu; "Global Warming" (061-871-10) Ms. Anand
 — First Place in Category

Tsao, Roy; "Which Factor Will Affect an Object's Weight in a Liquid the Most, the Amount of Liquid, Kind of Liquid, Shape of Object or Size of Object." (061-831-13) Ms. Anand
 — Second Place in Category

Yang, David; "Hydrodynamic Hull Designs" (061-841-9) Ms. Anand
 — Second Place in Category

Redwood Middle School

Arroyo, Amber; "Transpired Water" (071-120-4) Mrs. Inlow
 — First Place in Category

Chang, Cindy; "To Eat or Not to Eat" (082-510-6) Mrs. Inlow
 — Honorable Mention in Category

Chu, Claire; "To Eat or Not to Eat" (082-510-6) Mrs. Inlow
 — Honorable Mention in Category

Conroy, Emily; "Man-Made Levees or Natural Wetlands: Which Provides Better Protection?" (072-230-2) Dr. Germeraad
 — First Place in Category
 — 1st Place Award - \$75 Cash, American Society of Civil Engineers

Cooper, Sophia; "How Does the Number of Fins on a Water Rocket Affect the Rocket's Height in Flight?" (082-840-9) Mrs. Inlow
 — First Place in Category
 — Certificate of Achievement and VIP Tour of NASA, NASA Ames Research Center

Hata, Allison; "The Effects of Algae Growth on the pH Levels of Freshwater Environments" (082-130-4) Mrs. Inlow
 — Honorable Mention in Category

Henderson, Lauren; "Brine Shrimp? UV Light? What's the Connection?" (082-310-9) Mrs. Inlow
 — First Place in Category

Husain, Nisha; "How Does the Number of Fins on a Water Rocket Affect the Rocket's Height in Flight?" (082-840-9) Mrs. Inlow
 — First Place in Category
 — Certificate of Achievement and VIP Tour of NASA, NASA Ames Research Center

Kumar, Malika; "Brine Shrimp? UV Light? What's the Connection?" (082-310-9) Mrs. Inlow
 — First Place in Category

Tung, Stephanie; "The Effects of Algae Growth on the pH Levels of Freshwater Environments" (082-130-4) Mrs. Inlow
 — Honorable Mention in Category

Tung, Tiffany; "The Effects of Algae Growth on the pH Levels of Freshwater Environments" (082-130-4) Mrs. Inlow
 — Honorable Mention in Category

White, Caroline; "Heating Up Vitamin C" (071-720-8) Mrs. Inlow
 — Honorable Mention in Category

Whiteley, Isabell; "Man-Made Levees or Natural Wetlands: Which Provides Better Protection?" (072-230-2) Dr. Germeraad
 — First Place in Category
 — 1st Place Award - \$75 Cash, American Society of Civil Engineers

Yi, Amanda; "To Eat or Not to Eat" (082-510-6) Mrs. Inlow
 — Honorable Mention in Category

Zarrin, Haley; "How Does the Number of Fins on a Water Rocket Affect the Rocket's Height in Flight?" (082-840-9) Mrs. Inlow
 — First Place in Category
 — Certificate of Achievement and VIP Tour of NASA, NASA Ames Research Center

Saint Christopher School

Atondo, Alyson; "The Heat is On - the Effects of Global Warming on Butterflies" (082-210-4) Mrs. Tomasso
 — Second Place in Category

Bernal, Mary Clare; "Once Upon a Catalyst...a Tale of Hydrogen Peroxide" (081-721-13) Mrs. Tomasso
 — Second Place in Category

Bertuccelli, Nick; "The Physics of Cheating in Baseball" (082-831-11) Mrs. Tomasso
 — Second Place in Category

Cois, Sara; "The Heat is On - the Effects of Global Warming on Butterflies" (082-210-4) Mrs. Tomasso
 — Second Place in Category

Doudell, Kelly; "Do Changes in the Intensity of Light Affect the Power Output of Solar Cells?" (081-842-8) Mrs. Tomasso
— \$50 Cash Award for Excellent Communication and Certificate of Merit, IEEE

Ferrari, Bret; "The Physics of Cheating in Baseball" (082-831-11) Mrs. Tomasso
— Second Place in Category

Greenfield, Jennifer; "The Effects of Acids on Mineral Deposits" (081-731-9) Mrs. Tomasso
— Honorable Mention in Category

Guastaferrero, Doug; "Mini Medieval Machine" (082-890-2) Mrs. Tomasso
— Second Place in Category

Hagarty, Kelly; "Color My World" (081-410-4) Mrs. Tomasso
— Second Place in Category

Kelm, Erin; "Shield the Sun!" (081-290-1) Mrs. Tomasso
— Honorable Mention in Category

Kulusich, Joseph; "The Physics of Cheating in Baseball" (082-831-11) Mrs. Tomasso
— Second Place in Category

Loskot, Steven; "Mini Medieval Machine" (082-890-2) Mrs. Tomasso
— Second Place in Category

Saint Cyprian School

Schibler, Darren; "The Luminous Mystery" (081-823-1) Miss Gergel
— Honorable Mention in Category

Saint Elizabeth Seton

Ho, Michael; "Penetration Depth and Speed in Arrows" (082-870-10) Guinta
— First Place in Category

Melendez, Steven; "Penetration Depth and Speed in Arrows" (082-870-10) Guinta
— First Place in Category

Toribio, Francisco; "Jumping Beans: Length of Jump in Different Conditions" (081-310-12) Guinta
— 3rd Place Award - \$50 Cash, American Association for Laboratory Animal Science, Northern California Branch

Saint Joseph of Cupertino Elementary School

Lee, Thomas; "Energized Gyroscopic Ocean Wave-Powered Turbine: The Effect of Energy Saving" (061-A20-3) Mrs. Wicht
— Certificate of Achievement and VIP Tour of NASA, NASA Ames Research Center

Leung, Derek; "Busted Rust" (061-721-12) Mrs. Wicht
— \$50 and a scientific calculator, Hewlett-Packard Laboratories

McLeod, Erin; "The Colorful World of Hummingbirds" (061-310-11) Mrs. Wicht
— Honorable Mention in Category

McLeod, Morgan; "The Roof is on Fire!" (081-780-4) Mrs. Wicht
— Second Place in Category
— 3rd Place Award - \$25 Cash, System Safety Society
— Honorable Mention Certificate, Product Safety Engineering Society

Sewell, Erick; "What Type of Breath Freshener Has the Most Antibacterial Effect?" (081-610-1) Mrs. Wicht
— Honorable Mention in Category

Whelan, Sean; "Wave Power" (081-A21-2) Mrs. Wicht
— Honorable Mention in Category

Zdankus, Katie; "Which Collaborative Filtering Method is Most Accurate" (081-B10-13) Mrs. Wicht
— \$25 Cash, Hegland Award

Saint Lawrence the Martyr

Azevedo, Elias; "What Material Provides the Best Protection From Floods" (061-840-11) Dolan
— Honorable Mention in Category

Brown, Michelle; "Which Fertilizer Works the Best for Coleus Plants?" (071-110-8) Dolan
— Second Place in Category

Dung, Amanda; "Creating Electricity From Fruit - Building a Fruit Powered Light" (061-810-10) Dolan
— Second Place in Category
— \$25 Cash, Mere Award

Dung, Joseph; "Renewable Energy From Water - Building a Hydroelectric Generator to Create Energy" (081-820-7) Dolan
— Second Place in Category

Leong, Steven; "Which Metal is the Most Corrosion Resistant to Use for Making a Fishing Reel?" (061-210-6) Dolan
— Honorable Mention in Category

Nguyen, Catherine; "What's in Your Water" (082-710-3) Dolan
— First Place in Category

Nguyen, Tracey; "Does the Mass of the Ball Affect the Efficiency of It Traveling Through a Roller Coaster Track?" (082-830-13) Dolan
— Honorable Mention in Category

Opulencia, Francesca; "What's in Your Water" (082-710-3) Dolan
— First Place in Category

Phillips, Rachel; "Does the Mass of the Ball Affect the Efficiency of It Traveling Through a Roller Coaster Track?" (082-830-13) Dolan
— Honorable Mention in Category

Saint Mary's School (Los Gatos)

Bunger, Justin; "Pick It Up" (072-810-1)
Ms. Dickerson
— Second Place in Category

Delurio, Daniel; "Pick It Up" (072-810-1)
Ms. Dickerson
— Second Place in Category

Hershberger, Zachary; "Pick It Up" (072-810-1)
Ms. Dickerson
— Second Place in Category

Stone, Bronwyn; "All Screens Are Not Created Equal" (081-510-9) Ms. Dickerson
— First Place in Category

San Jose Math Circle

Kumar, Neil; "Total Internal Reflection of Laser Light in Water" (061-893-11) Dr. Howe
— Honorable Mention in Category

Simpson, Alec; "Avalanches in a Sand Pile: How Does Granularity Affect the Angle of Repose?" (061-930-7) Dr. Howe
— First Place in Category
— 2nd Place Award - \$50 Cash, American Society of Civil Engineers

Tran, Jacqueline M.; "The Relative Strength of Dam Designs" (081-A61-12) Dr. Howe
— Honorable Mention in Category
— \$50 and a scientific calculator, Hewlett-Packard Laboratories

Schmahl Science Workshop

Baskaran, Neethi; "Neethi's Inverse Symmetry Pattern in the Multiplication Table" (071-B10-6)
Ms. Lowe-Schmahl
— First Place in Category
— Certificate of Achievement, Society of Women Engineers

Jayram, Kaavya; "Carbon Dioxide Reduction Using Algae Balls" (061-251-1) Ms. Lowe-Schmahl
— Second Place in Category
— 1st Place Award - \$100 Cash, California Water Environment Association
— Certificate of Achievement and VIP Tour of NASA, NASA Ames Research Center

Koss, Shane; "Green Machine" (061-A30-12)
Ms. Lowe-Schmahl
— First Place in Category

Kuhns, Conner; "Nosecone Design Comparison" (081-833-10) Ms. Lowe-Schmahl
— Honorable Mention in Category
Osterback, Travis; "Heat and Combustion of Oils" (071-740-13) Ms. Lowe-Schmahl
— First Place in Category

Shirakawa School

Aldaco, Francisco; "Flying Footballs" (071-812-13)
Johnson
— Honorable Mention in Category

Chavez, Alexis; "Magnetic Generator" (071-841-3)
Johnson
— Honorable Mention in Category

Eusebio, Andres; "Bridge Strength" (071-842-1)
Johnson
— Honorable Mention in Category
— Certificate of Achievement, American Society of Civil Engineers

Vo, Christina M.; "Cultivating Bacteria in a Water Bottle" (081-650-11) Johnson
— Second Place in Category
— Microbiology Book, American Society of Microbiology

Sierramont Middle School

Din, Allara; "Raptor Eating Patterns" (071-330-10)
Turner
— 2nd Place Award - \$75 Cash, American Association for Laboratory Animal Science, Northern California Branch

Huynh, Steven; "Are You Fit to Be in the U.S. Air Force?" (071-570-4) Turner
— Honorable Mention in Category

Ng, May; "Water Preferences" (071-480-8) Turner
— Second Place in Category

Springer School

Bosset, Jake; "To Chill or to Burn" (062-210-3)
Kibble
— 2nd Place Award - \$50 Cash, Underwriters Laboratories

Daetz, Bryan; "Why Do Dentists Say No?" (062-510-5) Kibble
— First Place in Category

Hill, Addie; "Will Losing Weight Speed You Up?" (062-840-8) Kibble
— Honorable Mention in Category

Hirsch, Amanda; "Will Losing Weight Speed You Up?" (062-840-8) Kibble
— Honorable Mention in Category

Khanna, Abhinav; "Growth of Plants Under Different Light Sources" (062-130-3) Kibble
 — First Place in Category

Klope, Matthew; "Subliminal Messages - The Unheard Code" (062-410-13) Kibble
 — Second Place in Category
 — \$50 Cash Award, Al Foster Award for the Most Creative Project in the 6th Grade
 — Three Family memberships to the Tech Museum, Tech Museum of Innovation

Kulandaivelu, Arjun; "To Chill or to Burn" (062-210-3) Kibble
 — 2nd Place Award - \$50 Cash, Underwriters Laboratories

Launer, Nelson; "Subliminal Messages - The Unheard Code" (062-410-13) Kibble
 — Second Place in Category
 — \$50 Cash Award, Al Foster Award for the Most Creative Project in the 6th Grade
 — Three Family memberships to the Tech Museum, Tech Museum of Innovation

Myjer, Aubry; "Why Do Dentists Say No?" (062-510-5) Kibble
 — First Place in Category

Roy, Arjun; "Growth of Plants Under Different Light Sources" (062-130-3) Kibble
 — First Place in Category

Wedel, Amelia; "To Sink or Not to Sink" (061-830-2) Kibble
 — Honorable Mention in Category

Zhang, Catherine; "Natural Antifreeze" (061-860-3) Kibble
 — Honorable Mention in Category

Stanford Middle School

Lipscomb, Max; "Melting Points and Binding Properties of Common Household Fats" (071-771-12) Lynch
 — Honorable Mention in Category
 — 3rd Place Award - \$50 Cash and Magazine Subscription, SAMPE - Society for the Advancement of Material and Process Engineering

Wu, Constance; "How Does the Period of Motion of a Pendulum Depend On its Mass, Amplitude and Length?" (081-872-9) Orthuber
 — First Place in Category
 — \$250 for Best Physical Science Project, WhizKids Foundation Outstanding Young Scientist Awards
 — Castro Family Award for Best Physical Science Project - Trip to State Science Fair, Plaque, and \$100 Cash, SCVSEFA Board of Directors
 — Certificate of Achievement, Society of Women Engineers

Yu, Linda; "Electrical Resistance of Different Materials" (071-824-5) Lynch
 — Honorable Mention in Category
 — 1st Place Award - \$100 Cash, Magazine Subscription, and a Pocket Magnifying Glass, ASM International, A Society For Materials

Terman Middle School

Bhateja, Neil; "Which Water Desalination Method is the Most Effective for Recycled Water?" (081-251-2) Ms. Ames
 — Honorable Mention in Category

Breu, Lorenz; "The Power of Wind: Is It Practical?" (082-A40-6) Mr. Cox
 — Honorable Mention in Category
 — Certificate of Achievement, American Meteorological Society

Chen, Peter; "Measuring Solubility Using Electrical Conductivity" (062-720-11) Casey
 — First Place in Category

Cheng, Brittany; "Wave Energy Buoy" (082-A20-1) Mr. Cox
 — First Place in Category

Choksi, Vivek; "The Impact of Foods on Blood Glucose Levels" (071-550-12) Ms. Juarez
 — First Place in Category

Dawson, John; "The Power of Wind: Is It Practical?" (082-A40-6) Mr. Cox
 — Honorable Mention in Category
 — Certificate of Achievement, American Meteorological Society

Dohner, Emma; "How Does Wind Resistance Increase With Speed?" (071-834-1) Carlson
 — First Place in Category
 — \$100 Cash Award to Gr. 7-8, Trimble Navigation Ltd.
 — \$50 and a scientific calculator, Hewlett-Packard Laboratories
 — Best Illustration of a Physical or Chemical Effect and Certificate of Merit, IEEE

Kroo, Laurel; "A Fuel Cell Powered Underwater Glider for Marine Exploration" (081-A51-3)
Mr. Cox
— First Place in Category
— \$50 Cash Award for Best Interdisciplinary Project and Certificate of Merit, IEEE
— Certificate of Achievement and VIP Tour of NASA, NASA Ames Research Center
— Certificate, National Oceanic and Atmospheric Administration (ISEF)
— First Place Award Middle School--\$75 Cash, RAE Systems

Kuehn, Naemi; "Chromatography" (061-780-3) Casey
— First Place in Category

Lee, Shannon; "Wave Energy Buoy" (082-A20-1)
Mr. Cox
— First Place in Category

Lewis, Evan; "Measuring Solubility Using Electrical Conductivity" (062-720-11) Casey
— First Place in Category

Shai, Nitsan; "Egg Roll" (072-850-11) Ms. Rodriguez
— First Place in Category

Smith, Gavin; "Measuring Solubility Using Electrical Conductivity" (062-720-11) Casey
— First Place in Category

Teh, Audris; "Wave Energy Buoy" (082-A20-1)
Mr. Cox
— First Place in Category

Tene, Danielle; "Egg Roll" (072-850-11)
Ms. Rodriguez
— First Place in Category

Weyant, Melissa; "How External Cleaning Products and Lawn Fertilizer Affect Creek Health" (071-291-5) Carlson
— First Place in Category
— Isabelle Stone Award for Best Biological Science Projects - Trip to State Science Fair, Plaque, and \$100, SCVSEFA Board of Directors

Willow Glen Middle School

Cahn, Tzvia; "The Effect of Different Alcohols on DNA Extraction" (061-650-10) Raymond
— Honorable Mention in Category

Windmill Springs School

Mehrkens, Hayley; "Do Sponges Spread or Clean Bacteria?" (071-680-5) Kolb
— Second Place in Category

Phan, Nhi; "Can Adding Elements or Materials to Saturated Soil Change The Effect of Liquefaction?" (071-950-6) Kolb
— Honorable Mention in Category

Skyberg, Jaimee; "How Accurate is Eyewitness Testimony?" (071-430-2) Kolb
— Second Place in Category