

2019 Santa Cruz County Science & Engineering Fair Winners

ID	Name	First Name	Last Name	School
102	Does a Horse's Age Affect it's	Cassia	Collins	Mar Vista ES K-6
104	They're Not Invited! Can mice	Ollin	Bates	Boulder Creek ES K-6
106	Where to find Tardigrades?	Quincy	Heady	Pacific ES K-6
107	Cabbage Patch Clones	Lincoln	Verinsky	Brook Knoll ES K-5
108	Grow away from smoke	Milan	Garley	Twin Lakes Christian
117	The Effects of Wildfire on See	Jonica	Wilson	Pacific ES K-6
118	Where are the Birds?	Jarah	Holmes	Westlake ES K-5
125A	Are You Distracted?	Brady	Clark	San Lorenzo Valley ES K-5
125B	Are You Distracted?	Ellawyn	Strudley	San Lorenzo Valley ES K-5
125C	Are You Distracted?	Trianna	Luke	San Lorenzo Valley ES K-5
126	Can Memories Be Altered?	Ila	Bonney	Soquel ES K-5
128	Does Age Affect Short Term V	Maya	Weinberg	Westlake ES K-5
131A	Effect of Videogame and Maze	Jacob	Harper	Santa Cruz Gardens ES K-5
131B	Effect of Videogame and Maze	Isaac	Seymour	Santa Cruz Gardens ES K-5
134	Do Cheap Chips Cut It	Robert	Stanford	Brook Knoll ES K-5
135A	Memory Memory Memory	Dahlia	Cook	Spring Hill Advanced ES
135B	Memory Memory Memory	Nina	Schmidt	Spring Hill Advanced ES
153A	Does Coca Cola, a delicious d	Gianna	Fanara	Brook Knoll ES K-5
153B	Does Coca Cola, a delicious d	Leila	Jones	Brook Knoll ES K-5
154	Energy in Hot	Zoe	Ammann	San Lorenzo Valley ES K-6
155	Is Your Alka-Seltzer Not Work	Nathanael	Marcus	Santa Cruz Gardens ES K-5
162	Squishy Bouncy Egg Experim	Sid	Martin	Westlake ES K-5
167	What Colors Make Black?	Sophia	Hoogner	Boulder Creek ES K-6
175	Can I build a Model Wind Turb	Alexander	Lee	Westlake ES K-5
176	Mag-Lev Train	Asher	Kohn	Spring Hill Advanced ES
181A	At The End of Our Rope	Isla	Rosenthal	De Laveaga ES K-5
181B	At The End of Our Rope	Natasha	Ackerstein	Bay View ES K-6
181C	At The End of Our Rope	Sivanna	Sommerville	Bay View ES K-6
184	Testing the Conductivity of Liq	Isaac	Abrams	Westlake ES K-5
186A	Brake!!	Dane	Morrison	Soquel ES K-5
186B	Brake!!	Robert	Thompson	Soquel ES K-5
200	Collapse-o-Cane	Jonah	Guyer	Happy Valley Elementary K-6
201	Electronic Flow	Aditya	Menon	Mountain Elementary K-6
204	Quiet Box	Avery	Schromm	Happy Valley Elementary K-6
210	Tongue Depressor Bridges "	B Maverick	Heath	Santa Cruz Gardens ES K-5
211	Weight or Break!	Poppy	Owens	San Lorenzo Valley ES K-6
212	What Conducts?	Nico	Palandrani	Mar Vista ES K-6
225	Rocks: The Hard Facts	Jack	Cash	Soquel ES K-5
228	Which beach has the most iro	Amadeo	Dorsey	Westlake ES K-5
229A	Tap Water or Creek Water?	Julia	Crossen	Alianza Charter K-8
229B	Tap Water or Creek Water?	Elena	Margolise	Alianza Charter K-8
230	No Water, No Life!	Kalea	Iuliano	Twin Lakes Christian

Sheet1

232A	Is there plastic in soil ?	Diana	Arguello	Calabasas ES K-6
232B	Is there plastic in soil ?	Yaritza	Jazmin Ferna	Calabasas ES K-6
251	Can you Hear It?	Vikram	Sathish	Brook Knoll ES K-5
252	Hertz Hearing	Olivia	Smith	De Laveaga ES K-5
255A	Lift It!	Angel	Castro	Soquel ES K-5
255B	Lift It!	Frankie	Perez	Soquel ES K-5
259	The Nose Knows!	Rose	Lockwood	Twin Lakes Christian
275	Which Fruit Will Mold the Quic	Chloe	Ryssemus	Boulder Creek ES K-6
277	"Are All Yeast the Same?"	Josie	Sanford	Bonny Doon ES K-6
278	Bottled Water Wars	Ella	Porter	Twin Lakes Christian
280	Which Mouth Is Dirtier?	Damian	Spracklen	Boulder Creek ES K-6
281	Which Works Better: SODIS o	Natalia	Vowles	Rio Del Mar ES K-6
301	Soaring High Part 2	Arnold ("Griffi	Steely	Ocean Grove
305	Launch angle of a projectile vs	Jackson	Haddad	San Lorenzo Valley ES K-6
309	To Infinity and Beyond	Everett	Orsini	Bonny Doon ES K-6
310	How is global warming affecte	Lincoln	Barnard	Soquel ES K-5
313A	Learn Don't Burn: How to Pro	Lovela	Jones	De Laveaga ES K-5
313B	Learn Don't Burn: How to Pro	Tamar	Deutsch	De Laveaga ES K-5
326	Feeter Heater	Hailey	Ritter	Good Shepherd Catholic
328	Handy Dandy Tie	Stella	Cucuzza	Good Shepherd Catholic
330	Pencil Grips	Oliver	Willet	Happy Valley Elementary K-6
401	Warming Seas, Warmer Seals	Sae	Ackerstein	Mission Hill MS 6-8
402	Do Plants Absorb Microplastic	Ruby	Evans	San Lorenzo Valley MS 6-8
405	Shrooms and Trees - A study	Jasper	Garrett	Pacific Collegiate Charter 7-12
407	Is Grey the Way	jennifer	patz	Good Shepherd Catholic
408	Sea Star Density: pH verses	Lenora	Freeman	Baymonte Christian
409	The Effect of Nitrates on Sand	Eva	Wellise	Gateway K-8
410	Using Calcium to Combat Acid	Gabriella	Dow	Mar Vista ES K-6
425	Total Recall	Lydia	Richards	Twin Lakes Christian
427	Do the Number of Elections Si	Brooke	Andrews	Quail Hollow Integrated Arts
429	Factors Affecting California S	Rinoa	Oliver	Georgiana Bruce Kirby Prep.
431	Give and take	Emily	Ritter	Good Shepherd Catholic
438A	Sense the Emotions	Kaykhine	Htay	Mission Hill MS 6-8
438B	Sense the Emotions	Julia	Paganelli	Mission Hill MS 6-8
439	The Tale Tell Heart	Claudia	Kehoe	Salesian ES & JH
440	What's Your Motivation	Natali	Blanco	Good Shepherd Catholic
454	DYE DOWN	Maizie	Besk	Twin Lakes Christian
455A	Double	Evelyn	Schilling	Good Shepherd Catholic
455B	Double	Brendan	Byrne	
456	H2O Science: How to Generat	Maxwell	Chen	Georgiana Bruce Kirby Prep.
464	Taming Coulomb	Ingrid	Feague	Spring Hill Advanced ES
466	The Flexibility of Casein Plasti	Sarah	Stockmanns	Holy Cross
475	The Effect of Suspension on	Joseph	Pelz	Gateway ES

Sheet1

477	A Heating Pad that Stays War	Jasmine	VanRenselaar	Ocean Grove
479	Is It Possible To Build A Firep	Landon	Fernald	Baymonte Christian
501A	Dancing, Obstacle Avoiding, a	Daniel	Alivov	Scotts Valley MS 6-8
501B	Dancing, Obstacle Avoiding, a	Diana	Alivov	Scotts Valley MS 6-8
504	Hydraulic Powered Robotic Ar	Vivienne	Barrett	Pacific Collegiate Charter 7-12
508	Shock Fluids	Griffin	Short	Salesian ES & JH
510	Team America Rocket Challen	Sky	Weir	Alternative Family Education
513	Structures vs. Hurricanes, Ts	Lily	Anderson	Gateway ES
514	Fallen Arches: The Surprising	Nicholas	Saldavia	Holy Cross
528	Going Undercover To Save a	Jack	Jensen	Gateway ES
529	Has Water Quality Improved a	Genevieve	McNulty	Pacific Collegiate Charter 7-12
530	Stay Cool Under Fire	Abigail	Goodman	Pacific Collegiate Charter 7-12
531	Two problems with one brick	Lyra	Alers	Scotts Valley MS 6-8
533	Bacteria Blasters	Brendan	Watson	Good Shepherd Catholic
535	Can Coho Salmon spawn in M	Orion	Pappas	Bonny Doon ES K-6
536	Clean Or Not?	Ellie	Raffo	Good Shepherd Catholic
537	Do Environmentally Friendly D	Luke	Tanguay	Pacific Collegiate Charter 7-12
538	Is the Drainage Pipe at Cowell	Edward (Jack)	McNulty	Bonny Doon ES K-6
540	Which Trees Take the Longest	Eva	Ramirez-Trus	Santa Cruz Children's School
553	Does Eye Dominance Affect th	Jocelyn	Travers	Holy Cross
557	Starch Struck: the Effect of D	Flynn	Rorty	Mission Hill MS 6-8
559	What is the Depth of Human V	Jay	Fishler	Scotts Valley MS 6-8
575	Green Synthesis of Silver Nan	Konish	Bhattacharya	Gateway ES
579	1 second, 1 minute, 1 hour, 1	Faith	Vokos	Good Shepherd Catholic
580	Air Strike - Assault of the Air	Leo	Stiles-Strudle	Rio Del Mar ES K-6
582	Egg Substitutes	Natalie	Lo	Holy Cross
584	Phytoplankton Growth: Are Te	Brett	Swertfager	Mar Vista ES K-6
587	What Cleans Your Hands The	Junaid	Shafi	Pacific Collegiate Charter 7-12
602	How do various types of table	Kayla	Goodwin	Bonny Doon ES K-6
604	How Proximity to a Surface Aff	Maxwell	Gross	Pacific Collegiate Charter 7-12
605	Laser	Marcus	Hill	Branciforte MS 6-8
607	The Affect of Different Materi	Jared	Henderson	Gateway ES
700A	What the Fungus is Happeninç	Heather	Lee	Burlingame High School
700B	What the Fungus is Happeninç	Dilan	Patel	Carmel High School
700C	What the Fungus is Happeninç	Isaac	Wallace-Menc	San Lorenzo Valley HS 9-12
702	RNA Regulation: Identifying a	Michelle	Nazareth	Georgiana Bruce Kirby Prep.
703	Something's Fishy	Emma	Schaefer-Whil	Scotts Valley HS 9-12
704A	Supporting the Notion that Nai	Heather	Lee	Burlingame High School
704B	Supporting the Notion that Nai	Dilan	Patel	Carmel High School
704C	Supporting the Notion that Nai	Isaac	Wallace-Menc	San Lorenzo Valley HS 9-12
705	Colorimetric Detection of Toxi	Alan	Chen	Santa Cruz HS 9-12
706	Defining the Function of a Cur	Elias	Gilbert	Santa Cruz HS 9-12
707	Predicting the Presence of Pn	Andrew	Nazareth	Georgiana Bruce Kirby Prep.

Sheet1

710A	Exploration of French Broom C	Damian	Goodenough	San Lorenzo Valley HS	9-12
710B	Exploration of French Broom C	Salvatore	Deguara	San Lorenzo Valley HS	9-12
711A	Climate Change's Dangerous	Tessa	Marks	Harbor HS	9-12
711B	Climate Change's Dangerous	Mackenzie	Swenson-Tho	Harbor HS	9-12
712A	Effects of the Seasons on th	Ming	Triulzi	San Lorenzo Valley HS	9-12
712B	Effects of the Seasons on th	Simone	Sutton	San Lorenzo Valley HS	9-12
713A	Rock Armor, or Rubble? Preve	Jessica	Fairlie	Santa Cruz HS	9-12
713B	Rock Armor, or Rubble? Preve	Vivian	Feldheim	Santa Cruz HS	9-12
714A	Water Percolation in Relation	Katherine	McCormick	San Lorenzo Valley HS	9-12
714B	Water Percolation in Relation	HelenLeslie	Schafer-Dews	San Lorenzo Valley HS	9-12
714C	Water Percolation in Relation	Ruby	Howard	Coast Redwood HS	
716	Developing a Submarine Free	Ryan	Beam	Scotts Valley HS	9-12
717A	Trails, Soil, and SOD	Trevor	Cambron	San Lorenzo Valley HS	9-12
717B	Trails, Soil, and SOD	Natalie	Owens	San Lorenzo Valley HS	9-12
719A	Understanding a student's test performance under different temperature conditions				
719B	Understanding a student's test performance under different temperature conditions				