

MS Science Fair Category Results

SF#	project_title	category	student_names	school_name	Rank
106	Respiration Radiation: The Impact on Insects	Animal Sciences	Sarah Valle	Manzano	1
110	The Battle of the Repellents	Animal Sciences	Erik Zuniga	Faulk	2
108	Screens to the Rescue	Animal Sciences	Victor Calzada	Stillman	3
105	Dirty Daphnia	Animal Sciences	Sophia Caldera	Manzano	4
101	Bait and Catch	Animal Sciences	Andrew Montalvo, Manuel Ramos	Lucio	5
202	The Heart And Beat Goes On	Behavioral & Social Sciences	Gabriella Rodriguez	Vela	1
208	It's Not Always Black and White	Behavioral & Social Sciences	Allan Buitureida	Oliveira	2
209	Color My Mind	Behavioral & Social Sciences	Jatziri Ortiz	Faulk	3
205	The Black Abyss	Behavioral & Social Sciences	Cesar Medellin	Lucio	4
207	Origin	Behavioral & Social Sciences	Ana Zermeno	Vela	5
306	Sodium Alginate: A Food Study	Biochemistry	Gabriella Salazar	Manzano	1
307	Benefits of Alkaline water on enzyme activity	Biochemistry	Elyanna Alvarez	Faulk	2
312	How sweet is it?	Biochemistry	Seidy De La O, Alexa Blanco, Suhey Castillo	Besteiro	3
304	Energize with Electrolytes	Biochemistry	Jose Blanco	Lucio	4
302	One Mans Trash is Another Mans Treasure	Biochemistry	Marissa Barrera	Vela	5

411	Race to Relief	Biomedical & Health Sciences	Salma Jaramillo	Faulk	1
419	The Dirty Dozen: The Effects of Pesticides on Brine Shrimp	Biomedical & Health Sciences	Marieli Carrillo	Manzano	2
412	At Which Temperature Do Enzymes Work Best?	Biomedical & Health Sciences	Kitzel Mendiola	Faulk	3
410	How sweet is it?: Measuring Glucose in your food	Biomedical & Health Sciences	Jaxson Lozano-Lomeli	Manzano	4
413	The Human Body Circadian Cycle	Biomedical & Health Sciences	Emma Marren	Stillman	5
Biomedical Engineering					
501	The Effects of Micronutrients on Planaria Regeneration	Biomedical Engineering	Alexandra Garcia	Manzano	1
502	Unfolding Casein Molecules	Biomedical Engineering	Samantha Sanchez	Manzano	2
504	Gas Hacks - Testing Home Remedies	Biomedical Engineering	Laura Cisneros	Stillman	3
505	The Mask for the task	Biomedical Engineering	Moises Zuniga	Garcia	4
503	Which mask works better?	Biomedical Engineering	Derek Arteaga	Faulk	5
Cellular & Molecular Biology					
606	The Effects of Parabens on Planarians	Cellular & Molecular Biology	Jacob Garza	Manzano	1
609	Bring Down Inflammation with Osmosis	Cellular & Molecular Biology	Zury Ayala	Stillman	2
605	Pain Pain go away	Cellular & Molecular Biology	Amanada Barajas	Faulk	3
604	Awe-smosis: An Eggcellent Water Transport Method	Cellular & Molecular Biology	Karyme Perez	Besteiro	4
610	How Does A Chick Breathe Inside Its Shell?	Cellular & Molecular Biology	Angel Mares	Oliveira	5

708	The Effects of Different Atmospheric Gasses on Oxidation Reactions	Chemistry	Orion Esquivel	Vela	1
701	Degradation of Vitamin C	Chemistry	Jacob Munoz, Valeria Villafranca	Besteiro	2
715	It's Raining, It's Pouring, and the pH Levels are Soaring!	Chemistry	Sofia Munoz, Allison Olvera, Dezirae Morales	Manzano	3
713	Fireproof My House!	Chemistry	David Garcia	Faulk	4
722	Burn, Baby, Burn!	Chemistry	America Morales	Besteiro	5
801	Rewire: Humans & Robots	Computational Biology & Bioinformatics	Diego Tovar, Nohely Gamez	Vela	1
802	Bug Off	Computational Biology & Bioinformatics	Fernando Lopez	Faulk	2
909	Filtration Sensation!	Earth & Environmental Sciences	Eduardo Resendez	Manzano	1
915	Caution raining can be dangerous	Earth & Environmental Sciences	Benjamin Martinez	Stillman	2
907	Run off for life!	Earth & Environmental Sciences	Sofia Holmes	Manzano	3
918	Can Plants Stop Soil Erosion	Earth & Environmental Sciences	Gumercindo Castillo	Oliveira	4
906	Which Bait Works Best for a Homemade Fly trap	Earth & Environmental Sciences	Liliana Lopez	Faulk	5

1004	WI-FI Block Access	Embedded Systems	Katherine Jurado	Stillman	1
1001	Does weight really matter?	Embedded Systems	Josue De Leon	Stell	2
1002	Robot	Embedded Systems	Angel Garcia	Stell	3
1006	Connection Contention	Embedded Systems	Daniel Guerrero	Stillman	4
1007	Battery That Makes Cents	Embedded Systems	Gabriela Camacho	Oliveira	5
1107	Hear Today, Gone Tomorrow	Energy: Sustainable Materials and Design	Haydee Sanchez, Jessica Ortega	Manzano	1
1106	Let's Bounce	Energy: Sustainable Materials and Design	Jordan Marmolejo	Stillman	2
1113	Get a free car by saving the enviroment.	Energy: Sustainable Materials and Design	Jordan Arangua	Manzano	3
1108	Biofuels	Energy: Sustainable Materials and Design	Gabriel Chavez	Manzano	4
1109	Cool Your Motor	Energy: Sustainable Materials and Design	Aldo Lerma	Besteiro	5

1212	The effects of force on a rocket	Engineering Technology: Statics & Dynamics	Madelyn Beard	Manzano	1
1211	Get Air!!!	Engineering Technology: Statics & Dynamics	Nicholas Ruiz	Stillman	2
1208	LEGO Balloon Car	Engineering Technology: Statics & Dynamics	Nahessi Hernandez	Vela	3
1207	Bridges or What?	Engineering Technology: Statics & Dynamics	Caleb Vasquez	Vela	4
1203	Revolutionary Wheels	Engineering Technology: Statics & Dynamics	Diego Trevino, Dario Munoz	Garcia	5
1310	Solar Desalination	Environmental Engineering	Amelia Smith	Vela	1
1303	The Heat Is On: The Effects Of Increasing Heat Energy On Different Objects To Test Their Resistance Of	Environmental Engineering	Mia Espinosa	Stell	2
1314	Moana	Environmental Engineering	Aaron Arias, Alyssa Guerrero	Vela	3
1308	Hydroponics vs soil	Environmental Engineering	Andrea Rodriguez	Vela	4
1302	Cars from stars!!	Environmental Engineering	Sergio Cisneros, Oxyen Garcia	Garcia	5

1422	Capture	Material Science	Daniel Leija	Manzano	1
1412	A Comparative Study on the Strength of Vertical and Horizontal Sutures	Material Science	Assereth Covarrubias, Poulette Maldonado	Faulk	2
1415	Catch It Or Not	Material Science	Samantha Aldape	Oliveira	3
1423	What Packaging Material is the Most Protective?	Material Science	Gwyneth Manosca	Garcia	4
1401	Is there a difference in absorbancy of expensive and inexpensive sanitary pads?	Material Science	Quynh Le	Vela	5
1506	Meltdown	Mathematics	Hugo Villagomez	Faulk	1
1507	Speedcubing	Mathematics	Elizabeth Reyna	Vela	2
1501	Domino Effect	Mathematics	Karah Hernandez	Vela	3
1511	Spiders in my Backyard	Mathematics	Alice Villanueva	Garcia	4
1508	That's So Sweet of You	Mathematics	Bianca Enriquez	Faulk	5
1603	Moldy Berry	Microbiology	Ivanna Casannova, Jennifer Ibarra	Besteiro	1
1606	So Sweet!	Microbiology	Crystal Garcia	Besteiro	2
1607	Is it Infected?	Microbiology	Sophiann Garcia	Oliveira	3
1604	The Effect of Milk in a Baby's Oral Health	Microbiology	Ruth Vergara, Gipsy Martinez	Faulk	4
1605	Germ Invasion	Microbiology	Aaron Recio	Stillman	5

1709	Dirty Snowballs	Physics & Astronomy	Leilani Garcia	Vela	1
1716	Under Pressure	Physics & Astronomy	Francisco Villasana	Stillman	2
1713	Fantastic Fins	Physics & Astronomy	Diego Caballero	Besteiro	3
1712	magnetic energy	Physics & Astronomy	Mateo Carrillo	Perkins	4
1711	Chalk Bucket Champ	Physics & Astronomy	Jehnavi Chirinos	Stillman	5
1811	The Effect of Humidity on the Transpiration of Native and Non-Native Vegetation	Plant Sciences	Amber Andrade	Faulk	1
1813	Can Plants Grow On Mars?	Plant Sciences	Ximena Larralde	Manzano	2
1809	Super Foods	Plant Sciences	Isabella Couoh	Vela	3
1804	Growing Pineapple	Plant Sciences	Danna Ledezma	Lucio	4
1807	Plants in Microgravity	Plant Sciences	Carlos Noyola	Stillman	5
1903	The Best Torquing Tire	Robotics & Intelligent Machines	Cesar De La Cruz	Besteiro	1
1906	Sonic: The Ultrasonic Sensor Robot	Robotics & Intelligent Machines	Maximiliano Robles, Fernando Pinon, Angel Yanez	Besteiro	2
1901	Penny Power	Robotics & Intelligent Machines	Jorge Hernandez	Stell	3
1902	Artificial Unintelligent?	Robotics & Intelligent Machines	Bryson Perez	Stell	4
2001	Keep It on the Download	Systems Software	Jaden Aguilar	Stillman	1
2003	Super Synchronized	Systems Software	Roberto Lucio	Faulk	2

2105	Make that pulse beat: The Effects of Caffeine on Lumbriculus variegatus	Translational Medical Science	Emma Morales, Victoria Vasquez	Manzano	1
2102	The Effects of Herbal Infusions on Daphnia Magna	Translational Medical Science	Samantha Garcia	Manzano	2
2103	Digestion Connection	Translational Medical Science	Miguel Martinez	Manzano	3
2101	Mask-Up	Translational Medical Science	Susie Scheiber, Karla Perez	Vela	4
2104	Acid Reflux: Don't React, Prevent It	Translational Medical Science	Brenda Medina	Faulk	5