

# 2009 Alamo Regional Science and Engineering Fair

## Junior Division

### Special Sixth Grade

#### Individual

<i>Place</i>	<i>Proj #</i>	<i>Student Name</i>	<i>SCHOOL</i>
1st	1007	Ritt Givens	Canyon M.S.
2nd	2912	Dakota Carley	Church Hill MS
3rd	2210	Harun Khan	Shepard of the Hills Lutheran
4th	2502	Danielle Martinez	Canyon M.S.
5th	2303	Emily Schmalstieg	Smithson Valley MS

#### Team

<i>Place</i>	<i>Proj #</i>	<i>Student Name</i>	<i>SCHOOL</i>
1st	4203	Caroline Bay	Keystone MS
1st	4203	Hana Kapasi	Keystone MS
2nd	4001	Dustin Brownlow	Keystone MS
2nd	4001	Manu Bhanot	Keystone MS
3rd	4002	John Froboese	Smithson Valley MS
3rd	4002	Kevin Froboese	Smithson Valley MS

### Best In Category

#### Behavioral & Social

<i>Place</i>	<i>Proj #</i>	<i>Student Name</i>	<i>SCHOOL</i>
1st	1010	Ariel Davis	Howell Middle School
2nd	1008	Michen Dewey	Marion MS
3rd	1009	Elizabeth Rodriguez	Joel C. Harris MS
4th	1004	Sofia Cantu	School of Science & Tech-Discovery
5th	1002	Hunter Jackson	School of Science and Technology

#### Biochemistry

<i>Place</i>	<i>Proj #</i>	<i>Student Name</i>	<i>SCHOOL</i>
1st	1202	Alejandra Shields	School of Science & Tech-Discovery
2nd	1211	Lindsay Hutchinson	Bernard Harris MS
3rd	1205	Roger Mendez	Joel C. Harris MS
3rd	1208	Mary Mireles	Sul Ross MS
4th	1207	Samantha Schwab	Church Hill MS
5th	1209	Valeria Ramon	Sul Ross MS

#### Botany

<i>Place</i>	<i>Proj #</i>	<i>Student Name</i>	<i>SCHOOL</i>
1st	1411	Danielle Bitner	Shepard of the Hills Lutheran
2nd	1414	Anastasia Christilles	Providence HS
3rd	1408	Ben Maldonado	Shepard of the Hills Lutheran
4th	1406	Henry Lewis	Mt. Valley School
5th	1407	Caden Anderson	Spring Branch MS

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### Botany (B)

<i>Place</i>	<i>Proj #</i>	<i>Student Name</i>	<i>SCHOOL</i>
1st	1512	Briana Kelnhofer	Lee HS <STEM Academy>
2nd	1507	Natalie Ribble	St. Luke's Episcopal School
3rd	1508	Tyler Neufer	Church Hill MS
4th	1501	Jacob Jones	Smithson Valley MS
5th	1509	Emily Foster	Church Hill MS

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### Medicine & Health

<i>Place</i>	<i>Proj #</i>	<i>Student Name</i>	<i>SCHOOL</i>
1st	1604	Drew Schaffer	Keystone MS
2nd	1610	Erin Jaques	Miller Jr.
3rd	1609	Ian Barrera	Blessed Sacrament Parish School
4th	1616	Jasmina Gonzalez	Lee HS <STEM Academy>
5th	1613	Caroline Case	St. Luke's Episcopal School

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### Microbiology

<i>Place</i>	<i>Proj #</i>	<i>Student Name</i>	<i>SCHOOL</i>
1st	1806	Rachel White	Spring Branch MS
2nd	1804	Stephanie Harnack	School of Science & Tech-Discovery
3rd	1814	Valerie Garcia	Joel C. Harris MS
4th	1805	Cody Allen	Spring Branch MS
5th	1808	Sabine Hahn	Miller Jr.

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### Zoology

<i>Place</i>	<i>Proj #</i>	<i>Student Name</i>	<i>SCHOOL</i>
1st	2010	Luke Pickerill	Church Hill MS
2nd	2001	Erin True	Canyon M.S.
3rd	2011	Ivan Sarran	Spring Branch MS
4th	2006	Madison Regan	Canyon M.S.
5th	2005	Bibiana Mendez	School of Science and Technology

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### Environmental

<i>Place</i>	<i>Proj #</i>	<i>Student Name</i>	<i>SCHOOL</i>
1st	2210	Harun Khan	Shepard of the Hills Lutheran
2nd	2212	Francisco Ramos	Blessed Sacrament Parish School
3rd	2209	Leland Ott	Mt. Valley School
4th	2215	Derek Mangino	Canyon M.S.
5th	2214	Taylor Trefger	Canyon M.S.

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### Environmental (B)

<i>Place</i>	<i>Proj #</i>	<i>Student Name</i>	<i>SCHOOL</i>
1st	2303	Emily Schmalstieg	Smithson Valley MS
2nd	2307	Lorenzo Washington	Marion MS
3rd	2304	Wyatt Berger	Smithson Valley MS
4th	2305	Cameron Volz	Canyon M.S.
5th	2313	Olivia Steen	Lee HS <STEM Academy>

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### Chemistry

<i>Place</i>	<i>Proj #</i>	<i>Student Name</i>	<i>SCHOOL</i>
1st	2402	Nihar Mazumdar	Winston School of San Antonio
2nd	2401	Lisa Banks	Harmony Science Academy-San Ant
3rd	2408	Eric Harnack	School of Science & Tech-Discovery
4th	2411	Ulises Jonbs	Spring Branch MS
5th	2412	Dillon Hering	Spring Branch MS

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### Chemistry (B)

<i>Place</i>	<i>Proj #</i>	<i>Student Name</i>	<i>SCHOOL</i>
1st	2509	Serena Koontz	St. Luke's Episcopal School
2nd	2502	Danielle Martinez	Canyon M.S.
3rd	2503	Francine Stephens	Canyon M.S.
4th	2520	Dalton Ashley	Smithson Valley MS
5th	2514	Angela Foster	Howell Middle School

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### Earth & Space

<i>Place</i>	<i>Proj #</i>	<i>Student Name</i>	<i>SCHOOL</i>
1st	2602	Nicolas Hima	School of Science and Technology
2nd	2605	Joshua Lake	Spring Branch MS

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### Engineering

<i>Place</i>	<i>Proj #</i>	<i>Student Name</i>	<i>SCHOOL</i>
1st	2805	Ethan Blackman	Leakey Jr/HS
2nd	2806	Nathan Engel	Keystone MS
3rd	2810	Kate Ewald	St. Monica Cath. School
4th	2808	Aime Joo	Keystone MS
5th	2811	Meghan Larue	Miller Jr.

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### Engineering (B)

<i>Place</i>	<i>Proj #</i>	<i>Student Name</i>	<i>SCHOOL</i>
1st	2912	Dakota Carley	Church Hill MS
2nd	2906	Steal Adcock	Crain Middle School
3rd	2905	Skyelar Laqua	Howell Middle School
4th	2904	Christopher Vega	Marion MS
5th	2909	Krista Chase	Lee HS <STEM Academy>

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### Math & Computers

<i>Place</i>	<i>Proj #</i>	<i>Student Name</i>	<i>SCHOOL</i>
1st	3003	Chelsie nur Martinelli	Harmony Science Academy-San Ant
2nd	3005	Iqra Qazi	Harmony Science Academy-San Ant
3rd	3009	Jacalyn Leggett	Howell Middle School
4th	3007	Joshua Marroquin	Julius L. Matthey MS
5th	3004	Harshika Avula	School of Science and Technology

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### Physics (A)

<i>Place</i>	<i>Proj #</i>	<i>Student Name</i>	<i>SCHOOL</i>
1st	3213	Robert Donnelly	Smithson Valley MS
2nd	3206	Cameron Meis	Spring Branch MS
3rd	3204	Kyle Kershner	Spring Branch MS
4th	3208	Lisa Royter	Spring Branch MS
5th	3209	Matthew Thibault	Julius L. Matthey MS

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### Physics (B)

<i>Place</i>	<i>Proj #</i>	<i>Student Name</i>	<i>SCHOOL</i>
1st	3309	Henry Koontz	St. Luke's Episcopal School
2nd	3304	Savannah Bernal	Davis MS
3rd	3310	Megan Vernon	Church Hill MS
4th	3303	Samantha Harris	Eleanor Kolitz Academy
5th	3312	Christine Rosas	Sul Ross MS

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### Team I

<i>Place</i>	<i>Proj #</i>	<i>Student Name</i>	<i>SCHOOL</i>
1st	4002	John Froboese	Smithson Valley MS
1st	4002	Kevin Froboese	Smithson Valley MS
2nd	4003	Gigi Franz	Canyon M.S.
2nd	4003	Rilie Erben	Canyon M.S.
3rd	4014	Caitlynne Koen	Church Hill MS
3rd	4014	Nicole Schubert	Church Hill MS
4th	4004	Amy Barron	Canyon M.S.
4th	4004	Jacqueline Ibarra	Canyon M.S.
5th	4008	Gustavo Chavez	Wrenn MS
5th	4008	Orlando Salinas	Wrenn MS

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### Team II

<i>Place</i>	<i>Proj #</i>	<i>Student Name</i>	<i>SCHOOL</i>
1st	4201	Jacy Gray	Leakey Jr/HS
1st	4201	Natalie Boucard	Leakey Jr/HS

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### Team III

<i>Place</i>	<i>Proj #</i>	<i>Student Name</i>	<i>SCHOOL</i>
1st	4402	Valerie Rochel Gamao	School of Science and Technology
1st	4402	Victoria Szala	School of Science and Technology
2nd	4404	Jeremy Contreras	Wrenn MS
2nd	4404	Troy Sanchez	Wrenn MS
3rd	4407	Caleb Jenkins	Smithson Valley MS
3rd	4407	Jessica Johnson	Smithson Valley MS
4th	4401	Naimara Acosta	Truman MS
4th	4401	Stephanie Martinez	Truman MS
5th	4408	Clair Glass	Leakey Jr/HS
5th	4408	Sadie Harwood	Leakey Jr/HS

## Grand Prizes

### Fifth Grand Prize

<i>Fair</i>	<i>Project #</i>	<i>Category</i>	<i>Student Name</i>	<i>School</i>
Fair I	3202	Physics (A)	Derek Lam	Keystone MS
Fair II	1617	Medicine & He	Valerie Wood	St. Monica Cath. School
Fair III	1404	Botany	Christopher Chang	Keystone MS

### Fourth Grand Prize

<i>Fair</i>	<i>Project #</i>	<i>Category</i>	<i>Student Name</i>	<i>School</i>
Fair I	2404	Chemistry	Akhil Rajiv	Keystone MS
Fair II	1803	Microbiology	Garrett Hinck	Keystone MS
Fair III	1007	Behavioral & S	Ritt Givens	Canyon M.S.

### Third Grand Prize

<i>Fair</i>	<i>Project #</i>	<i>Category</i>	<i>Student Name</i>	<i>School</i>
Fair I	3002	Math & Comput	Paul Huron	Harmony Science Academy
Fair II	1605	Medicine & He	Carolyn Ye	Keystone MS
Fair III	2205	Environmental	Kevin Lee	Keystone MS

### Alfred G. West Award

Keystone MS

(For school participation and scientific excellence in Earth and Space, Engineering, and Environmental categories)

### Charles McGibbon Award

Harmony Science Academy-San Antonio

(For school participation and scientific excellence in Math and Computers, and Physics categories)

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### Roger Harvey Award

Keystone MS

(For school participation in Scientific Review protocol excellence)

### Sister Joseph Marie Armer Award

Keystone MS

(For school participation and scientific excellence)

## Grand Prizes

### Second Grand Prize Team

<i>Fair</i>	<i>Student #</i>	<i>Category</i>	<i>Student Name</i>	<i>School</i>
Fair I	4005	Team I	Jathleen Kinlin	Canyon M.S.
Fair I	4005	Team I	Lauren Jack	Canyon M.S.
Fair II	4202	Team II	Fran Carle	Mt. Valley School
Fair II	4202	Team II	Maddie Holder	Mt. Valley School
Fair III	4405	Team III	Elsie Gutierrez	Harmony Science Academy
Fair III	4405	Team III	Melike Ekren	Harmony Science Academy

### Second Grand Prize

<i>Fair</i>	<i>Student #</i>	<i>Category</i>	<i>Student Name</i>	<i>School</i>
Fair I	2606	Earth & Space	Charlie Cevallos	Smithson Valley MS
Fair II	1810	Microbiology	Cody Krampitz	Canyon M.S.
Fair III	2206	Environmental	Austin Greenfield	Keystone MS

### First Grand Prize Team

<i>Fair</i>	<i>Student #</i>	<i>Category</i>	<i>Student Name</i>	<i>School</i>
Fair I	4001	Team I	Dustin Brownlow	Keystone MS
Fair I	4001	Team I	Manu Bhanot	Keystone MS
Fair II	4203	Team II	Caroline Bay	Keystone MS
Fair II	4203	Team II	Hana Kapasi	Keystone MS
Fair III	4403	Team III	Ellen Andrews	Keystone MS
Fair III	4403	Team III	Gregory Steinhelper	Keystone MS

### First Grand Prize

<i>Fair</i>	<i>Student #</i>	<i>Category</i>	<i>Student Name</i>	<i>School</i>
Fair I	2807	Engineering	Travis Howk	Keystone MS
Fair II	1802	Microbiology	Autumn Rose Greenfield	Keystone MS
Fair III	2007	Zoology	Lauren Boyd	Canyon M.S.

# 2009 Alamo Regional Science and Engineering Fair

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### Director's Award and Honorable Mention

#### **Behavioral & Social**

<i>Place</i>	<i>Proj #</i>	<i>Student Name</i>	<i>SCHOOL</i>
Directors Award	1001	Junelyn Gail Gamao	School of Science and Technology
Directors Award	1005	Ellen Wittler	Mt. Valley School
Directors Award	1006	Jonathon Figueroa	Shepard of the Hills Lutheran
Honorable Mention	1011	Cesar Mendez	Sul Ross MS

#### **Botany**

<i>Place</i>	<i>Proj #</i>	<i>Student Name</i>	<i>SCHOOL</i>
Directors Award	1403	Lacy Olson	School of Science and Technology
Directors Award	1405	Randall Scharmen	School of Science & Tech-Discovery
Directors Award	1409	Carolyn Kerecman	Shepard of the Hills Lutheran
Directors Award	1412	William Rodriguez	Julius L. Matthey MS
Honorable Mention	1401	Heather Munoz	Harmony Science Academy-San Anto
Honorable Mention	1402	Erika Ledesma	Harmony Science Academy-San Anto
Honorable Mention	1410	Andrea Canchola	Shepard of the Hills Lutheran
Honorable Mention	1413	Justin Booth	Julius L. Matthey MS

#### **Botany (B)**

<i>Place</i>	<i>Proj #</i>	<i>Student Name</i>	<i>SCHOOL</i>
Directors Award	1502	Sean Dooley	Smithson Valley MS
Directors Award	1505	Kevin Edwards	Davis MS
Directors Award	1510	Sefer Sosa	Sul Ross MS
Directors Award	1511	Elizabeth Chavis	Lee HS <STEM Academy>
Honorable Mention	1503	Hannah Freund	Smithson Valley MS
Honorable Mention	1506	Barbara Gramby	Davis MS

#### **Medicine & Health**

<i>Place</i>	<i>Proj #</i>	<i>Student Name</i>	<i>SCHOOL</i>
Honorable Mention	1602	Sachett Hohman	Leakey Jr/HS
Honorable Mention	1603	Chelsea Pendley	Leakey Jr/HS
Honorable Mention	1608	Urbano San roman	Whittier MS

#### **Microbiology**

<i>Place</i>	<i>Proj #</i>	<i>Student Name</i>	<i>SCHOOL</i>
Directors Award	1809	Bailey Maxwell	Smithson Valley MS
Directors Award	1811	Hope Porter	Canyon M.S.
Honorable Mention	1813	Sara Mendiola	Joel C. Harris MS
Honorable Mention	1818	Heather Gleason	Lee HS <STEM Academy>

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### Zoology

<i>Place</i>	<i>Proj #</i>	<i>Student Name</i>	<i>SCHOOL</i>
Directors Award	2002	Hanna Simmons	Smithson Valley MS
Directors Award	2003	Alyssa Cole	Mt. Valley School
Honorable Mention	2004	Savannah Munoz	Harmony Science Academy-San Anto
Honorable Mention	2008	Wyatt Kunde	Marion MS
Honorable Mention	2009	Desiree Holmes	Davis MS

### Environmental

<i>Place</i>	<i>Proj #</i>	<i>Student Name</i>	<i>SCHOOL</i>
Directors Award	2201	Sandra Avalos	Harmony Science Academy-San Anto
Directors Award	2202	Naomi Ibarra	Harmony Science Academy-San Anto
Directors Award	2208	Sidney Rodriguez	School of Science & Tech-Discovery
Directors Award	2211	Jd Bailey	Shepard of the Hills Lutheran
Honorable Mention	2207	Jared Contreras	School of Science & Tech-Discovery
Honorable Mention	2213	Evan Green	Smithson Valley MS

### Environmental (B)

<i>Place</i>	<i>Proj #</i>	<i>Student Name</i>	<i>SCHOOL</i>
Directors Award	2306	Heather Hall	Canyon M.S.
Directors Award	2314	Quintin Longoria	Julius L. Matthey MS
Honorable Mention	2301	Divya Pidaparti	School of Science & Tech-Discovery
Honorable Mention	2302	Vanessa Perez	Wrenn MS
Honorable Mention	2309	Jessica Ramirez	Joel C. Harris MS
Honorable Mention	2310	Isaiah Mora	School of Science & Tech-Discovery
Honorable Mention	2312	Joel Ramirez	Sul Ross MS

### Chemistry

<i>Place</i>	<i>Proj #</i>	<i>Student Name</i>	<i>SCHOOL</i>
Directors Award	2407	Azra Shaik	School of Science & Tech-Discovery
Directors Award	2409	Nina Richner	Mt. Valley School
Directors Award	2410	Michaela Gilbert	Spring Branch MS
Directors Award	2415	Davion Turella	Providence HS
Directors Award	2417	Bowden Lewis	Miller Jr.
Honorable Mention	2403	Phillip Cintron	School of Science and Technology
Honorable Mention	2416	Kaitlyn Rowe	Providence HS
Honorable Mention	2418	Julia Holzschuher	Buckner Fanning Christian School
Honorable Mention	2422	Jose Rodriguez	Joel C. Harris MS



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### **Chemistry (B)**

<i>Place</i>	<i>Proj #</i>	<i>Student Name</i>	<i>SCHOOL</i>
Directors Award	2505	Matthew Popham	Church Hill MS
Directors Award	2508	Stephen Llanez	Davis MS
Directors Award	2517	Cooper Paul	Lackland Elementary
Honorable Mention	2501	Raul Suarez	Truman MS
Honorable Mention	2504	Alex Rojas	Marion MS
Honorable Mention	2506	Imuniqu Green	Davis MS

### **Engineering**

<i>Place</i>	<i>Proj #</i>	<i>Student Name</i>	<i>SCHOOL</i>
Directors Award	2801	Rene Gonzalez	Wrenn MS
Directors Award	2802	Lauren Millsaps	Church Hill MS
Directors Award	2803	Bethany Calderon	School of Science & Tech-Discovery
Directors Award	2804	Aseem Panwar	School of Science and Technology
Directors Award	2812	Loy Fong	Smithson Valley MS
Honorable Mention	2809	Panchajanya Karasani	School of Science & Tech-Discovery
Honorable Mention	2813	Michael Poznecki	Wood MS

### **Engineering (B)**

<i>Place</i>	<i>Proj #</i>	<i>Student Name</i>	<i>SCHOOL</i>
Directors Award	2901	Carla Ponce	Truman MS
Directors Award	2907	Jovan Lozano	Sul Ross MS
Directors Award	2908	Alessia Gallegos	Sul Ross MS
Directors Award	2910	Ana-lidia Luna	Lee HS <STEM Academy>
Honorable Mention	2902	Kimberly Pena	Truman MS

### **Physics (A)**

<i>Place</i>	<i>Proj #</i>	<i>Student Name</i>	<i>SCHOOL</i>
Directors Award	3205	Connor Lathrop	Spring Branch MS
Honorable Mention	3203	Christian Garduno	School of Science & Tech-Discovery
Honorable Mention	3207	Elizabeth Everhart	Spring Branch MS
Honorable Mention	3210	Robert Granado	Whittier MS
Honorable Mention	3211	Nicolas Garcia	Whittier MS
Honorable Mention	3212	Nathan Schultze	Buckner Fanning Christian School

### **Physics (B)**

<i>Place</i>	<i>Proj #</i>	<i>Student Name</i>	<i>SCHOOL</i>
Directors Award	3301	James Roddy	Independent <Roddy Home School>
Directors Award	3305	Andres Cardenas	Joel C. Harris MS
Directors Award	3306	Rojelio Reyes	Joel C. Harris MS
Directors Award	3307	Joseph Barreda	Joel C. Harris MS
Directors Award	3311	Dane Perry	Church Hill MS
Directors Award	3315	Giovanni Jimenez	Joel C. Harris MS

# *2009 Alamo Regional Science and Engineering Fair*

## *Junior Division*

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### *Team I*

<i>Place</i>	<i>Proj #</i>	<i>Student Name</i>	<i>SCHOOL</i>
Honorable Mention	4011	Toby Pitts	Leakey Jr/HS
Honorable Mention	4011	Tristan Troch	Leakey Jr/HS
Honorable Mention	4013	Andrew Rodriguez-Vega	Joel C. Harris MS
Honorable Mention	4013	Sonny Gil	Joel C. Harris MS