

**Elementary Science Fair 2024
Cluster 2**

3rd Grade

Category	Project Number	Student's Name	Project Title	Campus	Rank
Earth and Space Science	ES307	Mateo Carranza	Blast Off! Bottle Rocket Launch	Del Castillo-Morningside	1
Earth and Space Science	ES301	Mario Cisneros	Whirling Wind Wonder	A.X. Benavides	2
Earth and Space Science	ES313	Issac Guillen	Salty Much	Perez Elementary	3
Earth and Space Science	ES314	Cesar G. Topete	Halt to the Salt	Pullam Elementary	4
Earth and Space Science	ES311	Xiomara Campos	Is Your Water Safe?	Hudson	5
Earth and Space Science	ES302	Rodrigo Villanueva	Hottest Times	Breeden Elementary	6
Earth and Space Science	ES304	Madahlia Castillo-Martinez	Solar Sailing in Space	Canales Elem.	7
Earth and Space Science	ES309	Alondra Rios	Let the Force be with you Satellite!!!	Judge Reynaldo Garza at Southmost	8
Earth and Space Science	ES312	Caitlyn Jimenez	Foil Ball Launcher Challenge	Paredes	9
Earth and Space Science	ES305	Alexia Castillo	Up, Up and Away!	Champion	10

Category	Project Number	Student's Name	Project Title	Campus	Rank
Life Science	L310	Carolina Bojorques	Your Body - Your Power	Gonzalez Elementary	1
Life Science	L305	Valentina Cardenas	Germs	Champion	2
Life Science	L312	Jorge Reyes	Rooting for Rye	Paredes	3
Life Science	L301	Jimena Lozoya	Sorry Skeeter!	A.X. Benavides	4
Life Science	L306	Analysa Rendon	Pearly Whites	Cromack-Castaneda	5
Life Science	L307	Gilberto Ordoñez	To Infinity and Bean Sprouts!	Del Castillo-Morningside	6
Life Science	L303	Juan Jesus Pena	What's Your Fingerprint?	Burns	7
Life Science	L311	Caroline Garza	Rethink Your Drink	Hudson	8
Life Science	L314	Sebastian Zepeda	Auto Pollution is not a solution	Pullam Elementary	9
Life Science	L313	Adolfo Marroquin Jr.	Old School Vs.New School	Perez Elementary	10

Category	Project Number	Student's Name	Project Title	Campus	Rank
Physical Science	P311	Jovanni Hernandez	Up Up & Away!	Hudson	1
Physical Science	P301	Joaquin De La Cruz	Are my Teeth Rotting?	A.X. Benavides	2
Physical Science	P302	Liam Lara	Hot in Here	Breeden Elementary	3
Physical Science	P314	Carter Rivera	"Look Out Below"	Pullam Elementary	4
Physical Science	P308	Dariana Trapero	"From Moo to New":Turning Milk into Plastic	Egly	5
Physical Science	P305	Jorge Garza	Effects of Temperature on the Strength of Magnets	Champion	6
Physical Science	P310	Katherine Vivero	Pop! Pop! What's Left?	Gonzalez Elementary	7
Physical Science	P303	Santiago Macias	Marble Speedway: Which liquid slows it down?	Burns	8
Physical Science	P307	Gilberto Picazo	The Solar S'more	Del Castillo-Morningside	9
Physical Science	P312	Caleb Barron	How It Bounces	Paredes	10

Category	Project Number	Student's Name	Project Title	Campus	Rank
Group Projects	G301	Rodrigo Gonzalez & Dante Mata	"The Rise of the Tides" Melting of Ice	A.X. Benavides	1
Group Projects	G312	Olivia Garcia, Sarah Olivia Cortez, Ava Caballero	Breath of Champions: Exploring Lung Capacity in Runners vs. Non-Runners	Paredes	2
Group Projects	G314	Ignacio Garcia, Montserrat Rodriguez, Julieta Rodriguez	"Let the Sun do the Work"	Pullam Elementary	3
Group Projects	G307	Kareli Pizaña; Jennifer Zamora	Flaming Hot Houses	Del Castillo-Morningside	4
Group Projects	G311	Octavio Valencia and Emilio Anda	MAG-LEV TRAIN	Hudson	5
Group Projects	G306	Gael Garcia, Erick Medellin, Caleb Urbina	Does the type of soil affect the way plants grow?	Cromack-Castaneda	6
Group Projects	G308	Samara Ambriz, Sofia Muro	Taking it to the Sky	Egly	7
Group Projects	G303	Cristian Salas & Zael Vargas	Deep Impact: Craters and Meteorites	Burns	8
Group Projects	G310	Ayden Gonzalez, Jose Ruiz	Grow Gummy Grow	Gonzalez Elementary	9
Group Projects	G302	Vanessa Cisneros, Ariel Martinez, Adara Rosales	Keep Calm and Nail It!	Breeden Elementary	10

Category	Project Number	Student's Name	Project Title	Campus	Rank
Environmental Engineering	EE301	Mateo Sevier	Water, Water Everywhere, Not any Drop to Drink	A.X. Benavides	1
Environmental Engineering	EE303	Valeria Rodriguez	Create a Clean Water Future	Burns	2
Environmental Engineering	EE311	Sophia Ladron De Guevara	Every Drop Counts Making Water	Hudson	3
Environmental Engineering	EE314	Immanuel Gonzalez	Rain, Rain, Go Away	Pullam Elementary	4
Environmental Engineering	EE305	Giovanna Avila	Clearing the Air: Evaluating the True Impact of Air Cleaners on Indoor Air Quality	Champion	5
Environmental Engineering	EE307	Isis Reyes	Pollution Busters	Del Castillo-Morningside	6
Environmental Engineering	EE312	Carlos-Antonio Valencia	Shoo Fly, Don't Bother Me!	Paredes	7
Environmental Engineering	EE308	William Minchey	Thirsty Plants? No More!	Egly	8
Environmental Engineering	EE322	Hailey Ramirez	Don't Be Salty!	Del Castillo-Morningside	9
Environmental Engineering	EE302	Aleks Hernandez	Soap Studies	Breeden Elementary	10

**Elementary Science Fair 2024
Cluster 2**

4th Grade

Category	Project Number	Student's Name	Project Title	Campus	Rank
Earth and Space Science	ES414	Mateo De Leon	Blast Off	Pullam Elementary	1
Earth and Space Science	ES401	Ava Castillo	Invisible Treats	Benavides Elementary	2
Earth and Space Science	ES410	Ximena Garza	Safety First!	Gonzalez Elementary	3
Earth and Space Science	ES412	Avalon Esquivel	Vanishing Vortex	Paredes	4
Earth and Space Science	ES411	Alessandra Gomez	Counting Stars	Hudson	5
Earth and Space Science	ES415	EMMA MARTINEZ	"SOUTH PADRE ISLAND UNDER SIEGE"	VERMILLION ELEM.	6
Earth and Space Science	ES409	Nicole Armenta	Rock Shake	Judge Reynaldo Garza at Southmost	7
Earth and Space Science	ES407	Steve Carillo	To The Moon and Back	Del Castillo-Morningside	8
Earth and Space Science	ES408	Melany Martinex	Craters Away	Egly	9
Earth and Space Science	ES403	Joel Hernandez	Polished Treasure	Burns	10

Category	Project Number	Student's Name	Project Title	Campus	Rank
Life Science	L410	Alan Anguiano	Wake Up!	Gonzalez Elementary	1
Life Science	L401	Hailey Olvera	Electrifying Veggies	Benavides Elementary	2
Life Science	L409	Ally De Leon	This is no YOLK	Judge Reynaldo Garza at Southmost	3
Life Science	L411	Axel Reyes	Bug Off!	Hudson	4
Life Science	L414	Victor Martinez	Just Keep Hatching	Pullam Elementary	5
Life Science	L407	Alan Hernandez	Can you keep your apple looking fresh?	Del Castillo-Morningside	6
Life Science	L405	Jayden Perez	The Power of Color	Champion	7
Life Science	L412	Mateo Garcia	Print, Plant, Thrive	Paredes	8
Life Science	L408	Sabrina Espinoza	Coffee Anyone?	Egly	9
Life Science	L413	Montserrat Ruiz	Fading Memory	Perez Elementary	10

Category	Project Number	Student's Name	Project Title	Campus	Rank
Physical Science	P411	Dante Marroquin	Hooks of Resistance	Hudson	1
Physical Science	P409	Siarah Sanchez	"Pucker Up, Butter Cup!" (A Moisturizing Mission)	Judge Reynaldo Garza at Southmost	2
Physical Science	P405	Bertha Sanchez	Thermal Challenge	Champion	3
Physical Science	P410	Carolina Zuniga	Healthy Choicce!	Gonzalez Elementary	4
Physical Science	P406	Rodrigo Rangel	Exploring Soundwaves	Cromack-Castaneda	5
Physical Science	P414	Mateo Lumbreras	Masks to the Max	Pullam Elementary	6
Physical Science	P413	Diego Chapa	Dark vs. Light	Perez Elementary	7
Physical Science	P403	Evan Contreras	Clash of the Helmets 2	Burns	8
Physical Science	P412	Rebecca Lopez	The Purest Water	Paredes	9
Physical Science	P408	Meghan Meza	Is it Time for a Manicure?	Egly	10

Category	Project Number	Student's Name	Project Title	Campus	Rank
Group Projects	G405	Gwenyth Aguilar, Julieta Cano, Gabriella Gil	Task Tactics	Champion	1
Group Projects	G412	Lucca Salazar-Garza, Caleb Ferguson, Jacob Vidal	Soapy Plants	Paredes	2
Group Projects	G414	Juan Carlo Hernandez, Erick Garza	Roots to the Rescue	Pullam Elementary	3
Group Projects	G401	Sofia Salazar and Samuel Villarreal	Up, Up, and Away!	Benavides Elementary	4
Group Projects	G410	Gael Arguelles, Sebastian Eguia	Glow Glow Germs!	Gonzalez Elementary	5
Group Projects	G402	Elijah Garcia, Samuel Medrano	The Cool Down	Breeden Elementary	6
Group Projects	G408	Daniel Strong, Oliver Lozano	Wi-Fi Warriors	Egly	7
Group Projects	G411	Paris Deflora and Paloma Ogando	Phases of Venus	Hudson	8
Group Projects	G409	Lazarus Garcia, Liam Acevedo, Adriel Saldana	"Bottle Buddies" (The Cool Insulation Challenge!)	Judge Reynaldo Garza at Southmost	9
Group Projects	G406	Hailey Soria, Aldo Tienda Gilbert Ramirez	Safe in the Dark	Cromack-Castaneda	10

Category	Project Number	Student's Name	Project Title	Campus	Rank
Environmental Engineering	EE413	Adam Cortez	Helpful Hydrogels	Perez Elementary	1
Environmental Engineering	EE405	Juliette Barboza	Green Thumbs & Clean Streams	Champion	2
Environmental Engineering	EE403	Kaleb Resendez	Unleash the Power of Color	Burns	3
Environmental Engineering	EE414	Odette Fernandez	Water Filtration	Pullam Elementary	4
Environmental Engineering	EE412	Christian Rodriguez	Hydrogel vs. Hunger	Paredes	5
Environmental Engineering	EE409	Jaiden Suarez	"Sip Safe" (Which filter works Best?)	Judge Reynaldo Garza at Southmost	6
Environmental Engineering	EE411	Noah De Leon	It's Getting Hot in Here	Hudson	7
Environmental Engineering	EE421	Luis Mendez	Bye Bye Salt!	Cromack-Castaneda	8
Environmental Engineering	EE407	Ian Gonzalez	Keeping It Cool!	Del Castillo-Morningside	9
Environmental Engineering	EE410	Humberto Lopez	Breath What!	Gonzalez Elementary	10

Elementary Science Fair 2024
Cluster 2

5th Grade

Category	Project Number	Student's Name	Project Title	Campus	Rank
Earth and Space Science	ES512	Dario Ramirez	Rocket Engine Design Powered with Artificial Intelligence	Paredes	1
Earth and Space Science	ES508	Aaron Zuniga	Keeping it Cool	Egly	2
Earth and Space Science	ES507	Aria Carillo	The Impact of Oil Spills: Fresh Water vs. Salt Water	Del Castillo-Morningside	3
Earth and Space Science	ES505	Andrew Sandoval	You've Got the Looks That Chill	Champion	4
Earth and Space Science	ES514	Miguel Arellano	Space "X" Here I Go!	Pullam Elementary	5
Earth and Space Science	ES503	Yarilett Rodriguez	Buzz to Bioplastic: Beeswax as a Sustainable Solution	Burns	6
Earth and Space Science	ES509	Sebastian Jace Sanchez	Erosion In Motion	Judge Reynaldo Garza at Southmost	7
Earth and Space Science	ES504	Angelina Rodriguez	Slip N' Slide Solar System	Canales Elem.	8
Earth and Space Science	ES513	Valeria Balboa	Fly or Drop	Perez Elementary	9
Earth and Space Science	ES502	Allison Ramos	Shake and Break	Breeden Elementary	10

Category	Project Number	Student's Name	Project Title	Campus	Rank
Life Science	L512	Danika Flores	Take Your Best Shot: The Science Behind Medication Absorption	Paredes	1
Life Science	L501	Aubree Quill	Sugar Spikes and Everything Nice	Benavides	2
Life Science	L514	Paola Coronado	Saving Our World!	Pullam Elementary	3
Life Science	L515	Rebecca De La Torre	How does heart rate change rate change with exercise?	Vermillion Elem.	4
Life Science	L505	Sofia Zuniga	Orange You Hydrated	Champion	5
Life Science	L510	Aaliyah Gasca	Boo to the Flu	Gonzalez Elementary	6
Life Science	L509	Ashley Michelle Cepeda	Push, Pop, Twist- Try and Get Me OFF	Judge Reynaldo Garza at Southmost	7
Life Science	L503	Ariana Cruz	Cutting to Perfection	Burns	8
Life Science	L504	Hector Vasquez	Not So Sweet	Canales Elem.	9
Life Science	L511	Alvaro Guerra	Are Ants Picky?	Hudson	10

Category	Project Number	Student's Name	Project Title	Campus	Rank
Physical Science	P512	Antonio Pineda	Houston, We Have a Stability Problem!	Paredes	1
Physical Science	P510	Madrid Trevino	Block it Out!	Gonzalez Elementary	2
Physical Science	P514	John Marren	Shaking Things Up	Pullam Elementary	3
Physical Science	P505	Jaslynn Castro	Healthy Fruits? Don't Sugar Coat It!	Champion	4
Physical Science	P503	Mia Brennan	Investigating Water Filtration through Physical Barriers	Burns	5
Physical Science	P511	Eduardo Levi Cervantes	pH-HAPPY	Hudson	6
Physical Science	P509	Gilbert III Garza	Just Chilling	Judge Reynaldo Garza at Southmost	7
Physical Science	P507	Archivaldo Medina	Thermal Magnetic Attraction	Del Castillo-Morningside	8
Physical Science	P513	Phillip Saenz	It's Getting Hot	Perez Elementary	9
Physical Science	P508	Nicole Lozano	Stay Cool	Egly	10

Category	Project Number	Student's Name	Project Title	Campus	Rank
Group Projects	G503	Dariana Sosa & Nikolas Mazur	Next-Gen Space Travel	Burns	1
Group Projects	G514	Alyssa de la Torre, Paulina Castaneda	C My Wheatgrass	Pullam Elementary	2
Group Projects	G512	Camila Ruiz & MariaRenee Hernandez	Dangerous Apple	Paredes	3
Group Projects	G524	Alicia Escobedo, Lexie Larrasquitu, Jason Nicol	STOP THE DROUGHT	Judge Reynaldo Garza at Southmost	4
Group Projects	G507	Princess Cantu, Abraham Moreno, Alexa Garcia	Microwave vs. Seeds: Does Radiation Stop Growth	Del Castillo-Morningside	5
Group Projects	G510	Miley Montes, Anahi Aguilar	Risk It	Gonzalez Elementary	6
Group Projects	G509	Leonardo Vielma, Sofia Saucedo, Oscar Morales	Catch Me If You Can	Judge Reynaldo Garza at Southmost	7
Group Projects	G513	Antonio Chavez, Karyme Gutierrez, Yoni Flamenco	Get Off Of Me!!!	Perez Elementary	8
Group Projects	G511	Eris Guerra and Nadia Gonzalez	Static Showdown! Hair vs. Wool	Hudson	9
Group Projects	G501	Ivannia Balli, Leslie Marquez	H2 FLOW	Benavides	10

Category	Project Number	Student's Name	Project Title	Campus	Rank
Environmental Engineering	EE501	Daniela Villarreal	Farming for the Future	Benavides	1
Environmental Engineering	EE510	Camila Cisneros	Foodelizer	Gonzalez Elementary	2
Environmental Engineering	EE516	Eros Mena	Hydroponics vs Conventional Planting	Benavides	3
Environmental Engineering	EE503	Manuel Padilla	Pure Innovation: Developing a Water Filtration System for Cleaner Water	Burns	4
Environmental Engineering	EE514	Victoria Medina	Color Mode Activated	Pullam Elementary	5
Environmental Engineering	EE512	Edgar Olmeda	A Taste of Safety	Paredes	6
Environmental Engineering	EE513	Lucero Saldivar	Solar Chef	Perez Elementary	7
Environmental Engineering	EE505	Allyson Sanchez	Keep the readings low with the Shadows you Bestow	Champion	8
Environmental Engineering	EE511	Daniel Alvarez	Wind vs. Solar Energy	Hudson	9
Environmental Engineering	EE515	Eduardo Morales	"Pure and Simple: Nature's Way of filtering Our Water!"	Vermillion Elem.	10

Elementary Science Fair 2024

Special Award for Hydration Hero

Student's Name	Project Title	Campus	Rank
Alicia Escobedo, Lexie Larrasquitu, Jason Nicol	STOP THE DROUGHT	Judge Reynaldo Garza at Southmost	Winner

Brownsville Independent School District

Grand Champ

Student's Name	Project Title	Campus	Rank
Antonio Pineda	Houston, We Have a Stability Problem!	Paredes	Grand Champion
Mateo Sevier	Water, Water Everywhere, Not any Drop to Drink	A.X. Benavides	1st Runner Up
Mateo De Leon	Blast Off	Pullam Elementary	2nd Runner Up
Rodrigo Gonzalez & Dante Mata	"The Rise of the Tides" Melting of Ice	A.X. Benavides	3rd Runner Up