

2016 San Juan Basin Regional Science Fair Category Award Rankings



6th Grade Animal Sciences

Rank	Student	Student 2	Student 3	School	Project Name
1st	Kourtney Schurman			Ignacio Middle School	Horse Stride
2nd	Mathew Zimmerman			Silverton School	Antler Investigation
3rd	Lexy Young			Ignacio Middle School	Which Guinea Pig Can Go Through a Maze Faster?
HM	Laura Witt			Ignacio Middle School	Do Dogs Like Homade Food or Store Bought Dog Food

6th Grade Behavioral & Social Sciences

Rank	Student	Student 2	Student 3	School	Project Name
1st	Rhiley Morgan-Montoya			Mancos Middle School	Color Science
2nd	Annabel Baldwin			Dolores Middle School	Color Block
3rd	Madison Hening			Saint Columba School	Color and Memory
HM	Nayana Wilderson			Dolores Middle School	Music Marathon

6th Grade Chemistry

Rank	Student	Student 2	Student 3	School	Project Name
1st	Thomas Ferrell (5th Grade)			Home Educated	Measuring the Heat Released by Burning Thermite
2nd	Nell Taylor			Pagosa Springs Middle School	Operation Evaporation
3rd	Brenden Neal			Silverton School	Salty Freeze
HM	Jessica Ayers			Dove Creek Middle School	Rock Hard Science
HM	Shiloh Burger			Dolores Middle School	Kool Markers

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6th Grade Earth & Space Sciences

Rank	Student	Student 2	Student 3	School	Project Name
1st	Jackson Johnston			Dolores Middle School	Plate Tectonics and Earthquakes
2nd	Meah Mordecai			Silverton School	Snow Melt
3rd	Trinity Samora			Mancos Middle School	How to Keep a Stock Tank from Freezing

6th Grade Energy & Transportation

Rank	Student	Student 2	Student 3	School	Project Name
1st	Nicholas Huber			Saint Columba School	Hot, Or Not
2nd	Christopher Plauth			Saint Columba School	Different Airplane Styles
3rd	Avery Wright			Dolores Middle School	Energy Fight
HM	Connor Sehnert			Mancos Middle School	Basic Levitation
HM	Logan Harper			Pagosa Springs Middle School	Fruit Powered Energy

6th Grade Engineering

Rank	Student	Student 2	Student 3	School	Project Name
1st	Mason Goodwin			Mancos Middle School	Motion Machines
2nd	Evan Sehnert			Mancos Middle School	Structural Support
3rd	Trevor Paquin			Mancos Middle School	Potato Launcher

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6th Grade Environmental Sciences

Rank	Student	Student 2	Student 3	School	Project Name
1st	Ellie Clark			Saint Columba School	Eco-Friendly Parking- Pervious, Permeable, Porous Paving Materials
2nd	Ava Hobby			Saint Columba School	Daphnia How Low Can They Go?
3rd	Belen Roof			Silverton School	PH of the Animas in the Summer versus Winter

6th Grade Math & Computer Sciences

Rank	Student	Student 2	Student 3	School	Project Name
1st	Eric Daves			Dove Creek Middle School	Which Brand of Bubble Gum Blows the Biggest Bubble?
2nd	Shania Kibel			Dove Creek Middle School	The Perfect Shot
3rd	Jaden Keating			Pagosa Springs Middle School	Where's My Wifi?

6th Grade Medicine & Health

Rank	Student	Student 2	Student 3	School	Project Name
1st	Tommy Pope			Saint Columba School	Healthier Water: A Study of Water Filtration Using Natural Materials
2nd	Ashlie Elliott			Pagosa Springs Middle School	Analyzin' the Horizon
3rd	Olivia Cosner			Dolores Middle School	Movie vs Food

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6th Grade Physics

Rank	Student	Student 2	Student 3	School	Project Name
1st	Anna Cheesewright			Saint Columba School	Hot or Cold Which is a Magnet's Kryptonite?
2nd	Will Hadrick			Saint Columba School	How Fast Will it Fly
3rd	Alexis Pontine			Ignacio Middle School	Arrows
HM	Cyrus Naranjo			Ignacio Middle School	Balloon Power

6th Grade Plant Sciences

Rank	Student	Student 2	Student 3	School	Project Name
1st	Cody Farias			Dolores Middle School	Soil or Air
2nd	Serenity Foutz (5th Grade)			Bayfield Elementary School	Caffeinated Cosmos
3rd	Daniel Chang			Saint Columba School	The Effects of Gasoline Fumes on Plants and Flowers
HM	Caroline Smith			Pagosa Springs Middle School	Sky Veggies
HM	Anneka Slead			Pagosa Springs Middle School	Eww! Sick Radishes

6th Grade Team Projects

Rank	Student	Student 2	Student 3	School	Project Name
1st	Anna Carter	Ellen McAplin		Cortez Middle School	Come on Let's Look at Reality
2nd	Sariah Robinson	Hailey Veach	Elinore Muhonen	Cortez Middle School	Battle of the Sugars
3rd	Brianna Cosmisk	Seth Wagner	Dallin Lanier	Cortez Middle School	How to Store Paintballs
HM	Khyztin Stiegelmeier	Keirnan Korthank	Kheala Thompson	Cortez Middle School	The Garlic Theory

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Junior Animal Sciences

Rank	Student	Student 2	Student 3	School	Project Name
1st	Raul Acosta			Silverton School	Be Nice To My Fish
2nd	Jeffrey Brittain			Ignacio Middle School	Deer Crossing
3rd	Abigail Barthel			Ignacio Middle School	Dog Scent Challenge
HM	Claire Hufnagel			Bayfield Middle School	Paw Preference
HM	Samantha King			Cortez Middle School	OMG, GMO

Junior Behavioral & Social Sciences

Rank	Student	Student 2	Student 3	School	Project Name
1st	Paul Knight			Miller Middle School	Power of Suggestion
2nd	Malaree Matlock			Bayfield Middle School	Sweet vs Salty
3rd	Nicholas Roth			Pagosa Springs Middle School	Distraction Impacts Reaction
HM	Ava Kadence Jennings			Miller Middle School	Highlighter Happy Memory
HM	BJ Lewis			Mancos Middle School	Music
HM	Rush Webster			Saint Columba School	True or False
HM	Emilie DeKay			Silverton School	Is your home Matriarchal or Patriarchal?
HM	Shailynn Winter			Miller Middle School	Music and the Mind
HM	Elsa Caudle			Miller Middle School	Kim K? No Way!
HM	Veronica Woodward			Saint Columba School	Nonverbal Communication

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Junior Chemistry

Rank	Student	Student 2	Student 3	School	Project Name
1st	Kalon Mead			Bayfield Middle School	Will Someone Pass the Gas
2nd	Marissa Jordan			Home Educated	Cool Clear Water....Or is It?
3rd	Kateland Bright			Mancos Middle School	Poptastic Popcorn

Junior Earth & Space Sciences

Rank	Student	Student 2	Student 3	School	Project Name
1st	Andrew Ruatti			Mancos Middle School	Pacific Plate vs North American Plate
2nd	Ruth Holcomb			Miller Middle School	Star Light Star Bright
3rd	Dustin Troyer			Mancos Middle School	Crystal Growing

Junior Energy & Transportation

Rank	Student	Student 2	Student 3	School	Project Name
1st	Bailey Freeman			Miller Middle School	Capture that Ray!
2nd	Anaya Martinez			Dolores Middle School	Solar Angles
3rd	Curtis White			Ignacio Middle School	Shoked
HM	Jacob Reedy			Cortez Middle School	Tesla Coil: Mad Scientist

Junior Engineering

Rank	Student	Student 2	Student 3	School	Project Name
1st	Luke Gundry			Saint Columba School	Sun/Water Not Both
2nd	Aiden Quayle			Miller Middle School	Warmer Water
3rd	Chloe Ragsdale			Miller Middle School	Magic Sand, Dry Land?
HM	Stephen Knezek			Mancos Middle School	Buff Wood
HM	Colt Spencer			Mancos Middle School	Stop On A Dime

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Junior Environmental Sciences

Rank	Student	Student 2	Student 3	School	Project Name
1st	Celia Chick			Saint Columba School	Mud Power
2nd	Maison Echols			Cortez Middle School	Aquaponics vs. Soil
3rd	Owen Eicher			Miller Middle School	What Floats Your Boat?
HM	Elana Gober			Silverton School	Snow Metamorphisizm
HM	Gregory Rambo			Bayfield Middle School	Steam In The Air
HM	William McKellips			Dolores Middle School	Oil Spill Cleanup

Junior Math & Computer Sciences

Rank	Student	Student 2	Student 3	School	Project Name
1st	Isabelle Washburn			Miller Middle School	All A'Board
2nd	Kilian Gwinn			Saint Columba School	Let's Play Blackjack

Junior Medicine & Health

Rank	Student	Student 2	Student 3	School	Project Name
1st	Laura Clark			Saint Columba School	Human Microbiome- Medical Ecology and the Effect of Behavior on Human Microflora
2nd	Georgia Mynatt			Miller Middle School	Does the Shirt on Your Back Stop the Sun's Attack?
3rd	Jason Foutz			Ignacio Middle School	Rethink Your Drink
HM	Elena Parmenter			Miller Middle School	Feel The Beat
HM	Kiara Lingenfelter			Dove Creek Middle School	Naturally Radiant

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Junior Microbiology

Rank	Student	Student 2	Student 3	School	Project Name
1st	Eliot Wright			Miller Middle School	In Small Doses-Proteomics Approach to UV/Deamination Mutagenesis in Antibiotic Resistant Monerans
2nd	Kylie Guiles			Mancos Middle School	The Soapy Truth
3rd	Paige Yarbrough			Cortez Middle School	The 5 Second Rule
HM	Sophie Schiavone			Miller Middle School	You Are What You Eat
HM	Sylvia Reyes			Miller Middle School	Best To Prevent

Junior Physics

Rank	Student	Student 2	Student 3	School	Project Name
1st	Sydney DeLacey			Miller Middle School	The Heat of Attraction
2nd	Camille Holland			Mancos Middle School	Laser Jell-O Reflection/Refraction
3rd	Tia Imel			Mancos Middle School	Can You Buy Accuracy?
HM	Taylor Jenkins			Bayfield Middle School	Arrow Penetration
HM	Amaris Hamilton			Silverton School	Can You Predict The Spatter?
HM	Harrison Egizio-Hughes			Silverton School	How Does Weight Affect The Speed of Hot Wheels Cars?
HM	Nayomi Cruz			Mancos Middle School	Amazing Electromagnetic Propulsion
HM	Weslee Blakeslee			Bayfield Middle School	Air Pressure Effect

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Junior Plant Sciences

Rank	Student	Student 2	Student 3	School	Project Name
1st	Faith Myers			Dove Creek Middle School	#Fibonacci
2nd	Sofia Bader			Miller Middle School	Is the Grass Greener?
3rd	Brenna Wolf			Miller Middle School	Food as Fertilizer
HM	Bailey Pinkney			Miller Middle School	In The Grounds
HM	Shelcie Gosney			Ignacio Middle School	Bean Stalk

Junior Team Projects

Rank	Student	Student 2	Student 3	School	Project Name
1st	Madison Lankford	Kylie Breitenbach	McKenzy Howerton	Dolores Middle School	Project Penicillin
2nd	Jordan Elder	Paige Featherman	Isabel McNeill	Dolores Middle School	The Power of Praise
3rd	Annaluna Grandt	Sydney Smith		Dolores Middle School	Gender Roles
HM	Emmalee Asnicar	Kasey Wallace		Mancos Middle School	Holy Cow!
HM	David Messier	Johnathan Stockton		Mancos Middle School	Help My Mouth Is On Fire!

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Senior Division

Rank	Student	Student 2	Student 3	School	Project Name
1st	Trevor Jordan			Animas High School	Wing of the Future Part III
2nd	Isaac Jordan			Animas High School	A New Twist on Artificial Muscle: Using Supercoiled Polymer Fibers to Power Robotics and Prosthetics
3rd	Wyeth Rossi			Home Educated	Lead Remediation: Applications of Algae in Fresh Water
4th	Liam Foster			Animas High School	Sampling Apparatus for a Water Quality Early Warning System
5th	Jessalyn Bay-Voit			Mancos High School	The Effects of Giardia on the Ecosystem of a Farm
HM	Christoph Cikraji			Durango High School	Applications of Magnetic Fields for Induction of Artificial Gravity
HM	Margo Leavitt			Home Educated	The Effects of Canned Oxygen Supplements on Exercise Recovery
HM	Tristen Jarmon			Dove Creek High School	Water Under the Boat