

# 2020 San Juan Basin Regional Science Fair - JUNIOR DIVISION AWARDS

## Junior Animal Sciences

1st	4003	Annette Bechtolt	Stifle Joint Replacement in Equines	St. Columba School
2nd	4002	Peyton Jackson	Birds On A Diet	Pagosa Springs Middle School
3rd	4006	Alicia Brito	73 Wrong Turns	Montezuma-Cortez MS

## Junior Behavioral and Social Sciences

1st	4102	Aeneas McBrayer	Misperceptions	St. Columba School
2nd	4108	Ronin Wise	How Our Eyes Perceive Color	Mancos Middle School
3rd	4104	Adaline Kearns	Diagonal Brain	Mancos Middle School
HM	4101	Sarah Knezek	Science Behind Special Effects	Mancos Middle School
HM	4113	Frankey Montoya	Are Childproof Bottles Really Childproof? Pt. 2	Dove Creek Middle School
HM	4114	Sophia Dickey	How Gullible Are We?	Mancos Middle School

## Junior Chemistry

1st	4214	Moriah Ashley	OH BURN!	Ignacio Middle School
2nd	4208	Isabella Tewell	Litmus Lily	Montezuma-Cortez MS
3rd	4212	Chauncey Aspromonte	Woods & Stains Up in Flames	Mancos Middle School
HM	4205	Tiffany Holaday	Electrolysis	Montezuma-Cortez MS
HM	4215	Tyler Jackson	Golden Rain Project	Montezuma-Cortez MS
HM	4220	Syri Christensen	Petrolatum Removal from Hair	Silverton School
HM	4206	Bobby Likes	Powder Ballistics	Mancos Middle School

## Junior Earth and Space Sciences

1st	4301	Angelina Foutz	Hemp Hemp Hooray	St. Columba School
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### Junior Energy and Transportation

1st	4407	Dewachen Ilg	Smaller And Solar	St. Columba School
2nd	4401	Judah Hartman	Energy Saving Generator	Hope Community Christian Acad.
3rd	4402	Ryan Gundrey	Endless Energy	St. Columba School
HM	4404	Cooper Gray	Blown Away	St. Columba School
HM	4405	Gary Wright	Electromagnetic Trains	Hope Community Christian Acad.

### Junior Engineering

1st	4514	Nathaniel Ellis	Human Biomechatronics	Escalante Middle School
2nd	4501	Teagan Archer	A Case For A Race	Mancos Middle School
3rd	4507	Connor Theine	The Need for 2 Wheeled Speed	St. Columba School
HM	4512	Elizabeth Williams	Strenuous Viscosity in Your Top Titled Car Oils!	Ignacio Middle School
HM	4503	Gus Close	Testing the Validity of a Recycled Plastic Aggregate in Concrete	St. Columba School

### Junior Environmental Sciences

1st	4601	Kyler Harbison	Shade Science	St. Columba School
2nd	4604	Molly Best	Rising from the Ashes	St. Columba School
3rd	4603	Jessica Powers	To Much Plastic	St. Columba School
HM	4602	Alyssa Brittain	The Fittest Filter	Ignacio Middle School

### Junior Math and Computer Sciences

1st	4702	Trey Vanlaningham	Robotic Glove	Silverton School
2nd	4700	Benjamin O'Neal	WARNING: Radiation Detected	Silverton School
3rd	4704	Silvio Moses	Shuffling Statistics: How Many Times Do You Have To Shuffle a Deck of Cards?	Silverton School

## Junior Medicine and Health

1st	4807	Willow Schulz	Vaping - Credible Crisis?	Ignacio Middle School
2nd	4809	Spencer Eschallier	Impact: Studying the Effectiveness of Helmet Technologies on Reducing Traumatic Brain Injury in a Crash	Mancos Middle School
3rd	4810	Gabrielle Lochte-Bono	Teas vs. E.coli	St. Columba School
HM	4806	Brandt Winther	Energized Rush	Pagosa Springs Middle School
HM	4804	Siena Parr	Does an Apple a Day Really Keep the Doctor Away?	Dolores Middle School

## Junior Microbiology

1st	4905	Payton Garcia	Antibiotic vs Essential Oils	Mancos middle school
2nd	4907	Lizzie Lund	Sick Science!	Mancos Middle School
3rd	4902	Colby Lewis	What Are You	Mancos Middle School
HM	4908	Alexis Valdez	Dont Eat It: An Analysis of the 5 Second Rule	Silverton School

## Junior Physics

1st	5004	Rylie Carr	Bounce Test	Pagosa Springs Middle School
2nd	5010	Zacheriah Higgins	Testing Three Different Types Of Leather Of Footballs	Mancos Middle School
3rd	5009	Aunica Naranjo	Grow Lights and Wavelengths	Montezuma-Cortez MS
HM	5014	Michael Owens	Walk On To Rocket Avenue	Montezuma-Cortez MS
HM	5003	Kailas Cassidy	Baseball Mud and How it Affects the Way a Ball Bounces	St. Columba School

## Junior Plant Sciences

1st	5103	Hazel Cleaves	Deeply Rooted	St. Columba School
2nd	5105	Zion Pena	Can Plants Replenish Minerals	Mancos Middle School
3rd	5112	Nolan Pace	Battle of the Dirt	St. Columba School
HM	5106	Lily Deagen	Healthy Soil	St. Columba School
HM	5108	Airoughn VanGrandt	Natural v Manmade	Montezuma-Cortez MS

## Junior Team Projects

1st	5505	Allison Powell, Brianna Belmont	Stepping Forward: Eliminating Foot Fatigue, Joint Pain, and General Discomfort	Mancos Middle School
2nd	5503	Erin Lawrence, Cruz Hernandez	Aquaponics	Montezuma-Cortez MS
3rd	5501	Elissa Mars, Charley Pargin, Kristianna Brann	Does Practice Make Perfect?	Hope Community Christian Acad.
HM	5507	Lincoln Gillespie, Eli Arthur, Kendrick Nossaman	Microbial Battery	Hope Community Christian Acad.