

2023 Flathead County Science Fair Awards

SPECIAL AWARDS:

Audubon Society – Wildlife Conservation Award :Jenna Kimble

Glacier Institute – Environmental Science Awards: Owen Grace, Kenna Anderson

Flathead Lake Biological Station – Environmental Science Awards: Claire Gilbert, Noah Elliot, Keanu Ng

Flathead Electric Cooperative - Energy-related project award: Natalie Raymond

Flathead STEAM Alliance - All-Around STEAM Awards: Howard Fullerton, Noah Elliot, Kenna Anderson

Grow-Op Co-op Award for plant science projects: Kellen Manning, Owen Grace

3rd Grade biological Experiments

Grand Champion: Sage McElwain: Fantastic Frogs Hedges Elementary

Reserve: Jack Tighe: Revealing DNA Glacier Gateway Elementary

Adelyn Danley: Whitening Toothpaste Glacier Gateway Elementary

3rd Grade Physical Experiments

Grand Champions: Darien Sibbitt: Twists and Turns Kalispell Montessori

Natalie Raymond: A Simple Electric Motor Glacier Gateway Elementary

Emrie Owings: Churning Butter Edgerton Elementary

Reserve: Aivee Keiwatt and Skyluna Radatti: What Makes Ice Melt Fastest Kalispell Montessori

Vincent Metallo: Vinny's Egg Drop Glacier Gateway Elementary

Ava Jones: How Many Pennies? Glacier Gateway Elementary

Kaia Kane: Floating Eggs Glacier Gateway Elementary

3rd Grade Demonstration, Model or Collection

Grand Champion: Hunter Keller: Owl's Digestive System Edgerton Elementary

Reserve: Leyton Clark: How Do Volcanoes Change the Land? Pleasant Valley School

4th Grade Biological Experiments

Grand Champion: Ingrid Aiken and Mia Lengacher: Bacteria Buddies Kalispell Montessori

Reserve: Owen Grace: Water Me Weirdly Glacier Gateway Elementary

4th Grade Physical Experiments

Grand Champions: Cason Bost: Gears Glacier Gateway Elementary

Myka McMullin: Muffin Man Glacier Gateway Elementary

Frieda Watstein: Moo to You Glacier Gateway Elementary

Howard Fullerton: Which Playground is Coldest? Glacier Gateway Elementary

Reserve: Brooks Stanfield: Fun Flight Edgerton Elementary
Liam Koel and Phoenix Nelson: Growing Gummies Kalispell Montessori
Max Jackson: Got Plastic? Ruder Elementary
Deindre Heltibridge, Emmett Jackson, Annie Joy and Hadley Edwards: Sweet Science St. Matthews

4th Grade Demonstration, Model or Collection

Grand Champion: Harseerat Sohi : Mag-Lev Train Edgerton Elementary

Reserve: Chloe Luce: Cat Genes Glacier Gateway Elementary

5th Grade Biological Experiments

Grand Champion: Garrett Keim : Egg-cellent Edgerton Elementary

Reserve: Henry Reichenberg: Does crown closure impact fire behavior? Russell Elementary

5th Grade Physical Experiments

Grand Champions: Ethan Victor: Chemical Balloon Inflating Ruder Elementary

Josey Hackethorn: Snowpack Science Glacier Gateway Elementary

Ian Martin: Magnetic Braking with Maglev Elrod Elementary

Kyla Raymond: Boba and Beyond Glacier Gateway Elementary

Reserve: Jillian Goodsell: Magic of PH Glacier Gateway Elementary

Tessa Nichols-Pagel and Aurora Wyrick: UP! Kalispell Montessori

Darcy Bauman : Visualizing and measuring Sound Waves Hedges Elementary

Morgan Kelly : What Makes Ice Melt Fastest? Edgerton Elementary

Carlamarie Seal: Boba Ball Invasion Glacier Gateway Elementary

6th Grade Biological Experiments

Grand Champions: Cash Hadley: Which Wheat Seed Germinates the Fastest? Trinity Lutheran

Torin Moran: The Effects of Excess CO₂ on Prehistoric and Modern Plants Columbia Falls Jr. High School

Reserve: Courtney Preble: Sandwich Situation Smith Valley

Izak Emert: What do Perch Like More Smith Valley

6th Grade Physical Experiments

Grand Champions: Cole Schettler: How Much Sawdust Can you Put in a Rice Krispy Before Someone Notices?

St. Matthews

Cosy Young: Best Thermal Mug Trinity Lutheran

Ada Thiel: Which Burn Faster? Trinity Lutheran

Samuel Burns: Does Color Affect Tomato Acidity? Trinity Lutheran

Reserve: Gracie DiMeo: Candy Rock Racin' St. Matthews

Cristiano Wright: Color Coating It St. Matthews

Raelynn Keller : Toxic Energy Kalispell Middle School

Raquel Nieter: Poporama! St. Matthews

7th Grade Biological Experiments

Grand Champion: Jenna Kimble: Birdbrain: Can a Chicken Memorize? Homeschool

Reserve: Kellan Manning: Turn Away Tillage St. Matthews

Audrey Rasmussen: What Additive Will Preserve a Flower the Longest? Trinity Lutheran

Meah Koppes: Everything's Better with Butter St. Matthews

7th Grade Physical Experiments

Grand Champion: Abby Tonjum: Orange You Glad You Know This? Smith Valley

Reserve: Aubrie Hagemeyer: Rise to the Occasion Trinity Lutheran

Jacob Linden: Lighten Up, Rock! Color change in beach quartz Kalispell Middle School

Tyler Wright: Fizzzzzz Facts Smith Valley

8th Grade Biological Experiments

Grand Champions: Sophia Nieter: Don't Get Caught Germy Handed! St. Matthews

Abigail Harris: Discovering Desalination St. Matthews

Noah Elliott: The Driveway Dilemma Trinity Lutheran

Reserve: Alexander Ore: Does Dog Breed Determine Food Preference? Trinity Lutheran

Madeleine Neumann & Lilyana Hutcheson: Bacteria Be Gone - Part 2 Trinity Lutheran

Jaylin Mitchell & Mia Candau: Bedtime Story Trinity Lutheran

Layla Losleben and Elektra Morrow: Taste This! Smith Valley

8th Grade Physical Experiments

Grand Champions: Brecken Thorn & Logan Schwartz: Tame the Flame Trinity Lutheran

Charlotte Young: Speed Dry Trinity Lutheran

Reserve: Audrey Darte & Thomas Alexander: Hot Lips Trinity Lutheran

Scarlett St. Marie: Black Holes Pleasant Valley School

Engineering Projects Middle School (Grades 6-8)

Grand Champion: Josie Olszewski: Electrifying Battery Motor Project St. Matthews

Reserve: Hailey Fiala: Fidget Bottle Kalispell Middle School

High School Biological and Physical Experiments

Grand Champions: Keanu Ng: To What Extent Does Habitat Type Impact the Nutrient Output of Vegetation in Response to Wildfire Flathead High School

Kenna Anderson: The Effect of Levofloxacin on the Reproduction of *Dunaliella salina* Flathead High School

Reserve: Will Robinson: How do visual images affect heart rate? Flathead High School

Fallon Maas and Zoe Jacobson: Global Warming and Its Effect on the Growth of Corn Flathead High School

Madison Stewart and Harper Omerod: Effect of Different Concentrations of Salt Water on Light Rays

Flathead High School