

MSEF 2023
Junior Division
Category Awards



Place	Category		Grade	School Name	Project Title
1	Animal Science	Penny	7	Elkhorn Classical Conversations	Honey or Vinegar
2	Animal Science	Sam	7	David Saint Margaret Mary	Know Your Dog's Mouth
3	Animal Science	Madison	8	Buffett Middle	Moving Feet: A Comparison of Horse Lifestyles
1	Behavioral Science	Mackenzie	8	Buffett Middle	Does Multitasking Suit You?
2	Behavioral Science	Graham	6	Swanson Elementary	Sleep Through Everything
3	Behavioral Science	Margo	8	Buffett Middle	On The Other Hand
1	Behavioral Science and Technology	Rebecca	8	Buffett Middle	Switch the Colors!
2	Behavioral Science and Technology	Ny'Meesha	8	King Science & Tech Middle	Subway Distraction
1	Behavioral Science: Memory	Anya	8	King Science & Tech Middle	Music and Memory
2	Behavioral Science: Memory	Cecelia	8	Buffett Middle	Going With The Beat
3	Behavioral Science: Memory	Axel	8	Buffett Middle	Oww My Ears
1	Behavioral Science: Physiology	Amelie	7	Lena Saint Margaret Mary	Get the Heart Pumping
2	Behavioral Science: Physiology	Ana	7	Annie Saint Margaret Mary	Blood Studs
3	Behavioral Science: Physiology	Vivienne	7	Omaha Virtual School	How Does Weight of Person Affect How Many Pounds They Are Able to Move?
1	Behavioral Science: Sensory	Gabriela	8	Giselle Bryan Middle	Clothing and the Mind
2	Behavioral Science: Sensory	Lucille	7	Saint Margaret Mary	Feeling Scent-imental
3	Sensory Bioinformatics &	Kaz	8	Buffett Middle	Minty Fast
1	Computational Biology Chemical & Physical	Athreya	8	Elkhorn Ridge Middle	Reemergence of Mpox: Bioinformatics Approach
1	Properties of Food Chemical & Physical	Ella	8	Beveridge Middle	Is it Ripe Yet?
2	Properties of Food Chemical & Physical	Gabe	8	Buffett Middle	Unpopped
3	Properties of Food Chemistry: Acids and	Adylenne	8	Buffett Middle	What Type of Soil Dissolves Peppers the Fastest
1	Bases Chemistry: Acids and	Julia	7	St. Cecilia's Cathedral	Think Before You Drink
2	Bases Chemistry: Acids and	Kayleigh	7	McMillan Middle	Drug Stability
3	Bases	Angela	8	Buffett Middle	Egg Dentistry
1	Chemistry: Combustion	Jonah	7	Henry Saint Margaret Mary	I Have a BURNING Question

1	Chemistry: Food and Drink	Eleanor	Hailey	7	Saint Margaret Mary	Flourish with Fluoride
2	Chemistry: Food and Drink	Kinnick	Noah	7	Saint Margaret Mary	What An "Iron"ic Breakfast
3	Chemistry: Food and Drink	Tari		7	McMillan Middle	Coach, I Am Thirsty
4	Chemistry: Food and Drink	Isabella	Claire	7	Saint Margaret Mary	Behind the Baking Soda
1	Chemistry: Materials	Clifton		8	King Science & Tech Middle	Cars and Snow
2	Chemistry: Materials	Ryah		7	Omaha Virtual School	What Lotion Moisturizes Skin the Best?
3	Chemistry: Materials	Nora		7	Saint Margaret Mary	Top Stain Stoppers
4	Chemistry: Materials	Niurka		6	Swanson Elementary	Lava Lamp
1	Chemistry: Salts	Patrick		7	St. Cecilia's Cathedral	Hot Hands
2	Chemistry: Salts	Kaitlin	Molly	7	Saint Margaret Mary	You Got Rust!
1	Chemistry: Temperatures & Carbonation	Mara		6	Swanson Elementary	What's the Deal with Lime?
2	Chemistry: Temperatures & Carbonation	Marley		6	Swanson Elementary	Fizzing Sodas
3	Chemistry: Temperatures & Carbonation	Abigail		6	Swanson Elementary	Boiling Liquids
1	Consumer Product Testing	Rex		6	Swanson Elementary	Look Out Below!
2	Consumer Product Testing	Elke		6	Swanson Elementary	Paper Towel Absorption
3	Consumer Product Testing	Maryam		6	Swanson Elementary	I'm Covering My Hair, Not My Brain
1	Earth Sciences	Thalia		8	King Science & Tech Middle	Can Plants Prevent Water?
1	Energy: Sustainable Materials & Design	Manuel		6	Omaha Virtual School	Solar Powered Toy Car
2	Energy: Sustainable Materials & Design	Finn		6	Swanson Elementary	Fruit Chargers
3	Energy: Sustainable Materials & Design	Arrow		6	Swanson Elementary	Inductive Charging Toy Train
1	Engineering	Gabe		8	Buffett Middle	Robo Lifting
2	Engineering	Christian	Diego	8	Bryan Middle	Ripe or Rot?
1	Engineering Technology	Matthew	William	7	Saint Margaret Mary	Maglev Movement
2	Engineering Technology	Ezra		8	Omaha Virtual School	How To Measure the Speed of Light with an Egg
3	Engineering Technology	Kendra		8	Beveridge Middle	Frequencies
4	Engineering Technology	Tom		8	Omaha Virtual School	How Does Pitch Affect the Response of a Voice Controlled Fan?
1	Environmental Science: Human Impacts	Nya Kuich		8	King Science & Tech Middle	The Effects of Water Temperature
2	Environmental Science: Human Impacts	Orion		8	King Science & Tech Middle	Water Inequalities Around Omaha
1	Microbiology: Bacteriology	Lauren	Graziella	7	Saint Margaret Mary	The Cleaner the Better
2	Microbiology: Bacteriology	James	Harry	7	Saint Margaret Mary	Know Your Knobs
3	Microbiology: Bacteriology	Stephania		7	Saint Margaret Mary	Battling Bacteria
1	Microbiology: Food and Environment	MaRiYa		8	King Science & Tech Middle	5 Second Rule

2	Microbiology: Food and Environment	Kenzy		8	McMillan Middle	Don't Get Me Sick!
3	Microbiology: Food and Environment	K'mwee		8	King Science & Tech Middle	Safest Water to Drink
1	Physics: Mechanics	Samuel	Luca	7	Saint Margaret Mary	Crosswalk Catastrophe
2	Physics: Mechanics	Tanner		7	Omaha Virtual School	Stealthy Shapes
3	Physics: Mechanics	James		8	Buffett Middle	Let It Spin
1	Physics: Sports Applications	Taylor		6	Swanson Elementary	Hot Serve
2	Physics: Sports Applications	Zariyah		8	Omaha Virtual School	Water Are You Going to Do, Sink or Float?
3	Physics: Sports Applications	Gregory		7	Omaha Virtual School	How Does Angle Affect the Accuracy of a Free Throw?
1	Plant Ecology	Liv	Stella	7	Saint Margaret Mary	Under the Trees
2	Plant Ecology	Macy	Eme	7	Saint Margaret Mary	Fancy Plants
3	Plant Ecology	Izabella	Mia	7	Saint Margaret Mary	The Plant Solution
1	Plant Growth and Development: Light	Paul		8	King Science & Tech Middle	How Does Hornwort Grow Under White and Blue Light?
2	Plant Growth and Development: Light	Elza	Claire	7	Saint Margaret Mary	The Winning Wattage
1	Plant Growth and Development: Soil and Water	Shaun	Finn	7	Saint Margaret Mary	Salt Bae: Plant Edition
2	Plant Growth and Development: Soil and Water	Mikayla		7	Saint Margaret Mary	Flower Power
3	Plant Growth and Development: Soil and Water	Isabel		8	Buffett Middle	Growing Sweet
1	Systems Software	Aishwarya		7	Elkhorn Valley View Middle	A Boost of Wi-Fi from Parabolas