

Division	Place	MSEF #	Category	Name(s)	Grade	School Name	Project Title
Junior	1	1016	Animal Sciences	Isabella Stieren	8	Buffett Middle School	Superior Senses
Junior	2	1014	Animal Sciences	Isabelle Rude	8	Buffett Middle School	Pawsitively Colorful
Junior	1	1026	Behavioral and Social Sciences: Behavioral Neuroscience	Dharma Jewel Perez Garcia	8	King Science & Technology MS	Music and Focus
Junior	2	1024	Behavioral and Social Sciences: Behavioral Neuroscience	Isaiah Hernandez	7	King Science & Technology MS	The Impact of Cancer Treatments on Cognitive Thinking
Junior	3	1021	Behavioral and Social Sciences: Behavioral Neuroscience	Sage Bennett	7	McMillan Middle School	Music Makes You Move
Junior	1	1036	Behavioral and Social Sciences: Cognitive Psychology	Jenna Murray	7	Bennington Middle School	How Emotions Light Up the Brain: Understanding the Connection Between Feelings, Actions, and Physical Responses
Junior	2	1035	Behavioral and Social Sciences: Cognitive Psychology	Elvira Johnson	8	King Science & Technology MS	The Effect of Detail on Memory Retention
Junior	3	1034	Behavioral and Social Sciences: Cognitive Psychology	Maura Fay	8	King Science & Technology MS	Effect of PPRs on Serving Accuracy
Junior	1	1044	Biochemistry	Evan Jetter	7	Buffett Middle School	Ripening Bananas
Junior	2	1042	Biochemistry	Phalana Bechaz	8	Buffett Middle School	Scent-sational Science
Junior	1	1052	Biomedical and Health Sciences: Exercise	Ywar Blut	7	King Science & Technology MS	How Do Soccer Drills Affect the Heart Rate?
Junior	2	1053	Biomedical and Health Sciences: Exercise	Nayeli Fuertes	8	King Science & Technology MS	Heart Rates in Males and Females
Junior	3	1055	Biomedical and Health Sciences: Exercise	Jordyn Schulze	8	King Science & Technology MS	Reflexes and Muscle Fatigue
Junior	1	1076	Biomedical and Health Sciences: Nutrition and Natural Products	Wren Matthews	7	St. Margaret Mary School	Burn Baby Burn
Junior	2	1071	Biomedical and Health Sciences: Nutrition and Natural Products	Anna Dickerson	8	McMillan Middle School	O2 for Every Hue
Junior	3	1077	Biomedical and Health Sciences: Nutrition and Natural Products	Bostin McGraw	7	King Science & Technology MS	How Can a Chemical Relaxer Damage Skin?
Junior	1	1062	Biomedical and Health Sciences: Respiratory	Megumi Wong	8	Lifegate Christian School	Hold Your Breath
Junior	2	1063	Biomedical and Health Sciences: Respiratory	Rachel Nguyen	8	Beveridge Middle School	La La Lungs
Junior	1	1083	Cellular and Molecular Biology: Extraction	Maria G. Mozzoni	7	St. Stephen the Martyr	Watercolor Flowers
Junior	2	1082	Cellular and Molecular Biology: Extraction	Bostin Jimmerson	8	King Science & Technology MS	DNA Extraction
Junior	1	1093	Cellular and Molecular Biology: Molecular Biology	Carson Thorberg	8	Bennington Middle School	Can We Outsmart Cancer? Investigating How Cancer Grows in Different Conditions

Junior	2	1091	Cellular and Molecular Biology: Molecular Biology	Eli Mensah	7	Buffett Middle School	Are Fingerprints the Same?
Junior	1	1105	Chemistry: Food	Stella Moon	7	Buffett Middle School	Chemistry of Making Ice Cream: How We Lower Water's Freezing
Junior	2	1103	Chemistry: Food	Jozlyn Gordon	7	King Science &	Testing for Unsaturated Fats in Chips
Junior	3	1102	Chemistry: Food	La'Vehya Evans	8	King Science &	How Blue Is Your Sports Drink?
Junior	1	1111	Chemistry: Liquids	Naazik Bah-Traore	8	Buffett Middle School	Bubble Trouble
Junior	2	1116	Chemistry: Liquids	Aarohi Timalsina	8	Buffett Middle School	Kaboom Volcano, Kaboom
Junior	3	1113	Chemistry: Liquids	Jordyn Leffall	7	Buffett Middle School	Bath Time Blitz
Junior	1	1123	Chemistry: Properties of Water	Mandy Lao	7	Buffett Middle School	Gummy Bears Growing Up
Junior	2	1125	Chemistry: Properties of Water	Declan O'Brien	7	Buffett Middle School	Will It Float?
Junior	1	1134	Chemistry: Reactions	Evelyn Walker	7	Buffett Middle School	Breaking Down Metals
Junior	2	1133	Chemistry: Reactions	Mathias Petersen	7	Buffett Middle School	Can Lime Save Time Slowing Down Apple Oxidation?
Junior	1	1143	Earth and Environmental Science	Miriam Brown	8	McMillan Middle School	How Our Lawns Can Help Improve Water Quality
Junior	2	1147	Earth and Environmental Science	Emma Park	8	King Science &	Can Biodegradable Hydrogels Prevent Water Runoff in
Junior	3	1142	Earth and Environmental Science	Jeremiah Aleksandrov	7	Buffett Middle School	Desalination Instigation
Junior	1	1172	Energy: Sustainable Materials and Design: Power Generation	Dylan Doll	7	Buffett Middle School	What Vegetable Works Best as a Battery Out of a Potato, Cucumber, and a Tomato?
Junior	2	1176	Energy: Sustainable Materials and Design: Power Generation	Ryleigh Mann	7	Buffett Middle School	Static Electricity in Household Objects
Junior	3	1173	Energy: Sustainable Materials and Design: Power Generation	Benjamin Elder	7	Buffett Middle School	Potato Battery
Junior	1	1184	Energy: Sustainable Materials and Design: Power Manipulation	Damar Polite Flemming	8	King Science & Technology MS	Free Power from the Sun!
Junior	2	1183	Energy: Sustainable Materials and Design: Power Manipulation	Jericho Pierce	8	King Science & Technology MS	Larger Propellers vs. Smaller Propellers
Junior	1	1151	Engineering Mechanics: Distance	Mariyah Broadway	7	Buffett Middle School	Looping the Loop
Junior	2	1152	Engineering Mechanics: Distance	Zelda Fischer	7	Buffett Middle School	Batter's Luck
Junior	3	1156	Engineering Mechanics: Distance	Elias Vogl	7	Buffett Middle School	Paper Airplane
Junior	1	1161	Engineering Mechanics: Structure	Grant Anderson	8	Buffett Middle School	Best Bridge Design
Junior	2	1162	Engineering Mechanics: Structure	Rob English	7	Buffett Middle School	Best Bridge Design
Junior	1	1207	Materials Science: Liquids	Nina Rasmussen	8	King Science &	The Effects of Color on Ice Melts
Junior	2	1205	Materials Science: Liquids	Penelope Johnson	7	King Science &	The Appearance of Acetone and the Drying Time of Acetone
Junior	3	1206	Materials Science: Liquids	James Ott	7	St. Margaret Mary	Water TDS: Less Is Best
Junior	1	1193	Materials Science: Magnetic Materials	Jackson Stockdale	7	Buffett Middle School	Magnetic Energy Accelerator
Junior	1	1215	Materials Science: Products	Miri Peterson	8	King Science &	Do Roof Colors Affect Temperatures in Homes?
Junior	2	1211	Materials Science: Products	Alia Abdesalam	8	McMillan Middle School	TP or Not to Be
Junior	3	1216	Materials Science: Products	Tifferi Phillips	7	Buffett Middle School	Granular vs. Powder Activated Carbon
Junior	1	1226	Microbiology: Antimicrobial	Sophia Worden	8	McMillan Middle School	The Great Mouthwash Showdown
Junior	2	1224	Microbiology: Antimicrobial	Anita M Hancock	7	King Science &	How Do Different Natural Cleaners Affect Bacteria?
Junior	3	1225	Microbiology: Antimicrobial	Victoria Sedjro	7	King Science &	Antibiotic Ointment on Bacterial Growth

Junior	1	1234	Microbiology: Applied	Ny'Lah Morland	7	Buffett Middle School	Moldy Mansion: Where Does Mold Make Itself at Home?
Junior	2	1233	Microbiology: Applied	Paul McMahon	7	Buffett Middle School	Elemental Factors and How They Affect Decomposition
Junior	1	1243	Microbiology: Environment	Lailah Holman	8	King Science &	pH, Nutrients, Microorganisms
Junior	2	1247	Microbiology: Environment	Cooper Sualy	7	St. Margaret Mary	There's More to Your Floor
Junior	3	1244	Microbiology: Environment	Evie Kassmeier	7	St. Margaret Mary	Tiny Titans
Junior	1	1251	Physics and Astronomy	Calix Essien	7	King Science & Technology MS	How Does the Angle of the Sun Affect Facial Sun Exposure with a Cap?
Junior	2	1254	Physics and Astronomy	Cameron Mellon	8	Bennington Middle School	Shining Across the Cosmos: The Relationship Between Light Intensity and Distance
Junior	3	1255	Physics and Astronomy	Eliana Volshonok	7	Buffett Middle School	Glow Sticks vs. Water Temp
Junior	1	1264	Plant Sciences: Growth and Development	Cayden Hammon	8	Buffett Middle School	Rot Race
Junior	2	1261	Plant Sciences: Growth and Development	River Bennett	8	McMillan Middle School	Lighten Up
Junior	3	1266	Plant Sciences: Growth and Development	Akshara Manchikalapudi	7	Buffett Middle School	Growing in Harmony: The Effect of Music on Plant Growth
Junior	1	1272	Plant Sciences: Substrates	Alara Lytle	8	King Science &	Does Ice Melt Inhibit Plant Growth?
Junior	2	1275	Plant Sciences: Substrates	Andrew Sorrows	8	Bennington Middle	Green and Clean: Methods to Prevent Mold Growth and
Junior	3	1274	Plant Sciences: Substrates	Niththil Palsamy	6	Elkhorn Valley View	Green Gold: How Organic Nutrition Fuels Corn Growth and
Junior	1	1281	Plant Sciences: Water Effect	Nurto Abdullahi	8	King Science &	What Is the Least Amount of Water Grass Seeds Can Receive
Junior	2	1283	Plant Sciences: Water Effect	Hailey Orbin	7	Buffett Middle School	Flower Power Unleashed by Water
Junior	1	1291	Robotics, Systems, and Intelligent Machines	Emery Dacus	8	Beveridge Middle School	Can You Tell the Difference?
Junior	2	1294	Robotics, Systems, and Intelligent Machines	Ace Steinke	8	Beveridge Middle School	Remote Reactions
Senior	1	2015	Animal Sciences	Leah Melancon	11	Zoo Academy	The Effect of Different Light Colors and Intensities on Belostomatidae
Senior	2	2016	Animal Sciences	Bella Moran	11	Zoo Academy	The Effect of Music Genres on <i>Melopsittacus undulatus</i> Behavior
Senior	3	2014	Animal Sciences	Alexandria Denniston	11	Zoo Academy	To What Extent Does the Temperature of a Room Effect the Development of <i>Vanessa cardui</i>
Senior	1	2024	Animal Sciences: Animal Behavior	Elysia Jones	12	Zoo Academy	The Effect of Time of Day and Season on the Behavior and Enclosure Usage of Alligators
Senior	2	2025	Animal Sciences: Animal Behavior	Kenzie Metzler	11	Zoo Academy	Western Lowland Gorilla Social Behavior in Relation to Sex
Senior	3	2028	Animal Sciences: Animal Behavior	Harlie Ratigan	11	Zoo Academy	The Behavioral Similarities and Differences Between Harbor Seals and California Sea Lions
Senior	1	2035	Animal Sciences: Nutrition and Growth	Logan Wilber	11	Zoo Academy	The Types of Seed Winter Birds Prefer

Senior	2	2031	Animal Sciences: Nutrition and Growth	Ollie Cochran	11	Zoo Academy	Does a Dietary Supplement Affect the Odor Produced by <i>Rattus norvegicus domestica</i> ?
Senior	1	2041	Behavioral and Social Sciences: Cognitive Psychology	Aarju Acharya	12	Papillion La Vista High School	Effects of Meditation (Dhyana) on Cognitive Function Across Age Groups
Senior	2	2045	Behavioral and Social Sciences: Cognitive Psychology	Katie Shafer	11	Zoo Academy	The Effects of Mental Training on Athletes
Senior	1	2051	Behavioral and Social Sciences: Social Psychology	Henry Carstens	12	Omaha Central HS	Systemic Solutions to Combat Grade Inflation in High School Education
Senior	2	2056	Behavioral and Social Sciences: Social Psychology	Ella Schmitz	12	UNMC High School Alliance	Evaluating Early Level Play Using Modeling
Senior	3	2053	Behavioral and Social Sciences: Social Psychology	Rachael Jaixen	12	UNMC High School Alliance	From Classroom to Clinic: The Role of the UNMC High School Alliance in Shaping Future Healthcare Professionals
Senior	1	2063	Biomechanics and Exercise Science	Rachel Ma	12	UNMC High School Alliance	UHMWPE Advanced Aging Friction Trials
Senior	2	2062	Biomechanics and Exercise Science	Charlotte Gregor	12	Omaha South HS	Normative Benchmark for Strength and Hop Test Measures in Collegiate Athletes
Senior	1	2071	Biomedical and Health Sciences	Emily Alison	10	Millard North High School	Ketogenic Diet Enhances Synaptic Plasticity and Reduces Epileptic Seizures in Mutant <i>Drosophila melanogaster</i>
Senior	2	2073	Biomedical and Health Sciences	Sienna Maskin	11	Omaha Central HS	Comparative Analysis of Efficiency of Different Sunscreen Types
Senior	3	2077	Biomedical and Health Sciences	Daniela Sanchez-Romo	12	UNMC High School Alliance	Associations Between Polypharmacy and Quality of Life Measures in Older Adults
Senior	1	2085	Cellular and Molecular Biology	Anushka Sajja	11	Millard North High School	Dolutegravir Inhibition of Cholinergic Enzymes in the Maternal Brain: Implications for Neuropsychiatric Symptoms
Senior	2	2082	Cellular and Molecular Biology	Shradha Mamilla	11	Marian High School	Chitin Synthesis Is Essential for the Process of Molting in Insects
Senior	3	2083	Cellular and Molecular Biology	Pranavi Prakash	11	Millard North High School	Liver-Derived Megakaryocyte Display Innate Immune Cell Behaviors During Neonatal Anemia
Senior	1	2091	Computational Biology and Bioinformatics	Thanvi Bhat	9	Millard North High School	Combating Methicillin-Resistant <i>Staphylococcus aureus</i> : Development of a Novel and Non-Toxic Flavonoid Treatment
Senior	2	2094	Computational Biology and Bioinformatics	Athreya Reddy	10	Elkhorn South High School	AI Innovations in Cancer Therapy: Unlocking New Possibilities
Senior	1	2102	Earth and Environmental Sciences	Millie Jackson	11	Zoo Academy	Optimal Conditions for Effective Composting
Senior	1	2112	Engineering Mechanics	Elly Dow	12	UNMC High School Alliance	ATV Injuries and Fatalities in a 7-State Region: Determination of Gender and Task Differences
Senior	1	2126	Microbiology	Emma Swoboda	12	UNMC High School Alliance	Developing the SpyCatcher-SpyTag System for Observing Protein Localization in <i>Chlamydia trachomatis</i>
Senior	2	2125	Microbiology	Evalina Sain	12	Omaha Central HS	Bees Just Wanna Have Fungi: Exploration of Yeast Dynamics During the Ontogenesis of <i>Apis mellifera</i>
Senior	3	2124	Microbiology	Naomi Long	12	Zoo Academy	Function of Yeast in the <i>Apis mellifera</i> Gut Microbiome
Senior	1	2132	Plant Sciences	Emma Franks	12	Zoo Academy	The Effects of Coffee as a Natural Fertilizer on <i>Helianthus annuus</i> Growth

Senior	2	2138	Plant Sciences	Aliyah Popp	11	Zoo Academy	The Effect of Different Substrates on Different King Trumpet Growth
Senior	3	2136	Plant Sciences	Julia O'Day	11	Zoo Academy	Effects of Different Soils on Plant Growth