

2022 Middle School State Results

Kirkpatrick Junior Eagle Recipients (top two purple ribbon finalists)

Larry Quade

The Power of Citrus
Camdenton Middle School, Camdenton, MO
Sponsoring Teacher: Amy Larrington

Nicole Westhusing

Finding an Efficient Way to Lower Escherichia Coli in the Lake of the Ozarks
Camdenton Middle School, Camdenton, MO
Sponsoring Teacher: Amy Larrington

I Rank (Purple Ribbon Finalists)

Madison Cole

Hormones to Root For: Comparing Rooting Hormones: Natural vs. Commercially Available
Tuscumbia Middle School, Tuscumbia, MO
Sponsoring Teacher: Constance Wyrick

Sebastian Fischer

The Effect of the Type of Food on the Time it Takes a Hamster to Get to the Food
St. Patrick Catholic School, Rolla, MO
Sponsoring Teacher: Didi Fischer

Cora Hatfield

Are Fingerprints in Your Genes?
Laura Speed Elliot Middle School
Sponsoring Teacher: Cassie Goyer

Alton Tellman

Chimney Challenges: Investigating the Relationship Between Burrow Diameter and Chimney Height in Devil Crayfish
Tuscumbia Middle School, Tuscumbia, MO
Sponsoring Teacher: Constance Wyrick

II Rank

Loyal Davis

The Effect of Different Ways to Roll a Dice on the Distribution of the Rolls
St. Patrick High School, Rolla, MO
Sponsoring Teacher: Didi Fischer

Keli Dumor

The Effect of Plant Extracts on the Growth of Bacteria
St. Patrick's Catholic School, Rolla, MO
Sponsoring Teacher: Didi Fischer

Grace Law

The Power of Plants
Camdenton Middle School, Camdenton, MO
Sponsoring Teacher: Amy Larrington

Olivia Leonard

Investigating the Effects of Fertilizer Runoff on Aquatic Life Utilizing Daphnia magna as a Bioindicator: A Baseline Study
Seneca Junior High School, Seneca, MO
Sponsoring Teacher: Natalie Hughes

Isabel Morris

The Effect of Natural Dewormers on Parasitic Worms
St. Patrick Catholic School, Rolla, MO
Sponsoring Teacher: Didi Fischer

Cayden Patterson

Mushroom Madness: Comparing Worm Castings to Bokashi Bran as Grain Spawn Supplements for Oyster Mushroom Cultivation
Tuscumbia Middle School, Tuscumbia, MO
Sponsoring Teacher: Constance Wyrick

Chloe Runk

Cow vs. Creek: How do the Waste Products of Cattle Affect the Water Quality of a Creek System
St. Joseph Catholic School, Farmington, MO
Sponsoring Teacher: John England

Gage Smith

The CNDM
Camdenton Middle School, Camdenton, MO
Sponsoring Teacher: Amy Larrington

Roman Stanislawski

The Effect of Being in a Rural Area and an Urban Area on the Amount of Birds
St. Patrick Catholic School, Rolla, MO
Sponsoring Teacher: Didi Fischer

III Rank

Ellie Burns

Nutrients in the Soil
Camdenton Middle School, Camdenton, MO
Sponsoring Teacher: Amy Larrington

Clara Harden

The Effect of Substances on the Melting Time of Ice
St. Patrick Catholic School, Rolla, MO
Sponsoring Teacher: Didi Fischer

Clare Maloney

Comparing Changes in Canine Heart Rate and Blood Pressure in Response to Male versus Female Voices
St. Joseph Catholic School, Farmington, MO
Sponsoring Teacher: John England

Special Award Recipients

Amy and Beth Lawson Award: Best Bacteriological Project

Nicole Westhusing

Finding an Efficient Way to Lower Escherichia Coli in the Lake of the Ozarks

Camdenton Middle School, Camdenton, MO

Sponsoring Teacher: Amy Larrington

Outstanding Middle School Teacher

Didi Fischer, St. Patrick Catholic School-Rolla