Montgomery County Science Research Competition- General Award Script - All Divisions

Grade 12

Biochemistry

2nd Place

Lucy Wang - Methacton High School - Grade 12 12-BCM-002 - Myofibroblast transcriptome changes in Colitis

1st Place

Aayush Kevadia - Germantown Academy Upper School - Grade 12 12-BCM-003 - Effect of Modulating Biotinylation Parameters on Avidin Binding

Chemistry

1st Place

Daniil Salimov - Upper Dublin High School - Grade 12 12-CHM-001 - Changing the World's Energy Production

Computer Science

2nd Place

Varun Singh - Lower Moreland High School - Grade 12 12-CMP-006 - Exploring Different Methods of Decrypting a Vigenere Cipher

1st Place

Maehul Bhandary - Methacton High School - Grade 12 12-CMP-001 - Analyzing Various Compression Techniques on Genetic Data Samuel Wang - Germantown Academy Upper School - Grade 12 12-CMP-003 - Rapid Cardiac Screening Using Deep Learning

Engineering

1st Place

Vrishti Yadav - North Penn High School - Grade 12 12-ENG-001 - Smart Exoskeleton Knee Brace for ALS Patients

Environmental Science

Honorable Mention

Aayati Patel - Methacton High School - Grade 12 12-ENV-004 - The Trend Between Land Surface Temperature and Albedo

3rd Place

Sarah Beth Sandifer - Germantown Academy Upper School - Grade 12 12-ENV-001 - The Effect of Microplastic on Freshwater Algae Productivity

2nd Place

Sameeksha Panda - Methacton High School - Grade 12 12-ENV-005 - Mutagenicity & ROS Formation In Tire-Chemicals 6PPD & 6PPD-Q

1st Place

Alana Lewis - Cheltenham High School - Grade 12 12-ENV-003 - Effect of Microplastic Exposure on Health of Begonias

Medicine & Health

1st Place

Kayla D'Eletto - Germantown Academy Upper School - Grade 12 12-MED-001 - Mitochondrial Disease

Microbiology

2nd Place

Matthew Uppani - Methacton High School - Grade 12 12-MIC-002 - Treating Cytotoxicity Caused by Oxidative Stress

1st Place

Clara Zhu - Harriton High School - Grade 12

12-MIC-003 - Effects of Classical Music on Probiotic Colonization and Mouse Behavior

Physics

1st Place

Joseph Richards - Germantown Academy Upper School - Grade 12

12-PHY-001 - Effectiveness of Topical Agents Blocking Ionizing Radiation

Zoology

1st Place

Raina Bandekar - Germantown Academy Upper School - Grade 12

12-ZOO-001 - Factors that Predispose Canines to CCL Injury using MLR Analysis

Grade 11

Behavior & Social Science

Honorable Mention

Shriya Srikoti - North Penn High School - Grade 11

11-BEH-005 - Is Neurological Dominance Exhibited Unilaterally?

3rd Place

Karen Zhou - Upper Dublin High School - Grade 11

11-BEH-004 - Fluctuations of Heart Rate Caused by Different Music Genres

2nd Place

Lucy Fassler - Germantown Academy Upper School - Grade 11

11-BEH-003 - Study Time Displacement vs. Test Taking Performance

1st Place

Joshua Kim - Upper Dublin High School - Grade 11

11-BEH-006 - Does Scent Really Improve Memorization?

Biochemistry

2nd Place

Liya Zhang - Methacton High School - Grade 11

11-BCM-001 - Impact of Various Processing Methods on Ascorbic Acid Content in Fruit

1st Place

Jaeseok Yoon - The Hill School - Grade 11

11-BCM-002 - Intraoral Vitamin D Toothpaste Formulation with Polysorbate 80 and DMSO

Chemistry

2nd Place

John Akladus - Methacton High School - Grade 11

11-CHM-002 - The Efficacy of Potassium Metabisulfite as a Preservative

1st Place

Gus Platt - Upper Dublin High School - Grade 11

11-CHM-001 - Effects of Effects of NaHCO? on Hydrogen Creation Through Electrolysis

Computer Science

3rd Place

Sam Schneider - Upper Dublin High School - Grade 11

11-CMP-002 - Optimizing Usage of Recipe Generators to Mitigate Food Waste

2nd Place

Mario Toscano - Germantown Academy Upper School - Grade 11

11-CMP-004 - Using Neural Networks for Art Verification

1st Place

Liam Resnick - Lower Moreland High School - Grade 11

11-CMP-001 - Optimising Multidimensional Scheduling with Heuristic-based Satisfiability Solvers

Earth & Space Science

2nd Place

Julia Lee - Lower Moreland High School - Grade 11 11-E&S-002 - Effects of Condensation Covers on Solar Stills

1st Place

Mia Peng - Lower Moreland High School - Grade 11 11-E&S-001 - Heavy Metals: Adverse Effects on Our Oceans

Engineering

2nd Place

Lucas Philip - Germantown Academy Upper School - Grade 11 11-ENG-001 - Analyzing Sweat Molecules Using Microfluidic Technology

1st Place

Arnav Tiwari - Methacton High School - Grade 11 11-ENG-003 - Graphene Augmented PV Cells For Fossil Fuel Independence

Environmental Science

Honorable Mention

Nanditha Patil - Methacton High School - Grade 11 11-ENV-004 - Assessing Chemical Durability & Biodegradability of Starch & Protein Bioplastics

3rd Place

Anna Weatherwax - North Penn High School - Grade 11 11-ENV-002 - Phytoremediation Capabilities of Canola Plants on AMD Contaminated Soil

2nd Place

SydneyBlu Garcia-Yao - Harriton High School - Grade 11 11-ENV-007 - Modeling Stream Microplastics and Effects of Anthropogenic & Watershed Factors

1st Place

Saranya Anantapantula - North Penn High School - Grade 11 11-ENV-001 - Meta-Analysis, Experimentation & Robotics Towards Effective Algal Bloom Control

Mathematics

3rd Place

Bryan Wu - Souderton High School - Grade 11 11-MTH-002 - Predicting Airline Delays

2nd Place

Samantha Kostacos - Germantown Academy Upper School - Grade 11 11-MTH-003 - Shot Analysis and Probability of Winning a Basketball Game

1st Place

Nidhi Ram - Lower Moreland High School - Grade 11 11-MTH-001 - Modeling Dengue Cases Using Weather Factors

Medicine & Health

3rd Place

Saloni Bhatia - Germantown Academy Upper School - Grade 11 11-MED-006 - Vegetable Juice Effect on Tooth Health

2nd Place

Zara Bhatt - Germantown Academy Upper School - Grade 11 11-MED-004 - Efficacy of Low-Cost Hearing Aids vs. Service Delivery Models

1st Place

Anya Yang - Lower Moreland High School - Grade 11 11-MED-001 - Effects of Thyroid Hormone on Medulloblastoma Progression

Microbiology

Honorable Mention

Kaavya Rao - Methacton High School - Grade 11 11-MIC-003 - Development After Disinfectant

3rd Place

Brianna Geist - Germantown Academy Upper School - Grade 11 11-MIC-001 - Testing Disinfectants on Phone Cases with Microban

2nd Place

Angela Wang - Methacton High School - Grade 11 11-MIC-004 - The Chilling Truth

1st Place

Aditya Pasumarthi - Methacton High School - Grade 11 11-MIC-002 - Essential Oils: The Special Agents

Physics

1st Place

Nathan Hong - Upper Dublin High School - Grade 11 11-PHY-001 - Materials' Affect on Travel of Sound With Varying Frequency

Zoology

1st Place

Anthony DiFranco - Germantown Academy Upper School - Grade 11 11-ZOO-001 - Effect of Human Vocal Intonation on Bird Behavior

Grade 10

Behavior & Social Science

2nd Place

Larry Zhan - Germantown Academy Upper School - Grade 10 10-BEH-003 - The Effects of Audio-Visual Stimuli and Reptition on Memory

1st Place

Elizabeth Hercek - Souderton High School - Grade 10

10-BEH-001 - Mental Health Knowledge's Impact On Mental Health Education

Winston Sun - Germantown Academy Upper School - Grade 10

10-BEH-002 - The Effect of Emotional Attachment on Adolescent Resilience

Biochemistry

3rd Place

Jianna Kim - Germantown Academy Upper School - Grade 10 10-BCM-004 - Quantitative Effects of pH on Plant Antimicrobial Peptide Activity

2nd Place

Katie Young - Methacton High School - Grade 10 10-BCM-001 - Acne Alleviation

1st Place

Yueyi Bao - The Hill School - Grade 10

10-BCM-002 - Investigation of Potential PARP-1 Inhibitors as Drugs for Alzheimer's Disease

Botany

2nd Place

Roma Reddy - Germantown Academy Upper School - Grade 10

10-BOT-002 - Pathogenicity of Staphylococcus Aureus on Plant Microbiomes

1st Place

Lance Yang - Upper Dublin High School - Grade 10

10-BOT-001 - Bacterial Symbiosis to Improve Hydroponic Legume Growth

Chemistry

2nd Place

Elena Lin - Germantown Academy Upper School - Grade 10 10-CHM-002 - Electropolishing 316L Tri-Clamp Caps for Pharmaceutical Vessels

1st Place

Glenn Xavier - North Penn High School - Grade 10 10-CHM-001 - Testing Different Methods to Purify Water

Computer Science

2nd Place

Katherine Song - Germantown Academy Upper School - Grade 10 10-CMP-002 - The Dewey Decimal System of Clothes

1st Place

Luke Hu - Germantown Academy Upper School - Grade 10 10-CMP-001 - Sleep Quality Predictions Using Fitbit and Deep Learning

Earth & Space Science

2nd Place

Eileen Wang - Germantown Academy Upper School - Grade 10 10-E&S-003 - Relationship between Planets' Rings and Roche Limits

1st Place

Roy Zhao - Germantown Academy Upper School - Grade 10 10-E&S-004 - Analysis of Urban Heat-Induced Rainfall in Philadelphia

Engineering

Honorable Mention

Owen Blamey - Methacton High School - Grade 10 10-ENG-001 - Air Quality Improvement

3rd Place

Taryn DiFranco - Germantown Academy Upper School - Grade 10 10-ENG-004 - The Effect of Heavy Backpacks and Incorrect Use on Posture

2nd Place

Jiayi Li, Muhan Yao - The Hill School - Grade 10 10-ENG-003 - The Autonomous Tracking Bionic Whale-Shark

1st Place

Zeshen Chen - The Hill School - Grade 10 10-ENG-002 - Stroke Rehabilitation Crutch Robot with Auto-Follow and Fall Alarming System

Environmental Science

3rd Place

Misimi Owolabi - Germantown Academy Upper School - Grade 10 10-ENV-003 - Effects of Types and Amounts of Selenium in the Soil

2nd Place

Cate Haigh - Souderton High School - Grade 10 10-ENV-001 - Phytoremediation and Oil Polluted Soil

1st Place

Alycia Steck - Germantown Academy Upper School - Grade 10 10-ENV-002 - Biostim: From Freshwater to Seawater Oil Spill Remediation

Mathematics

1st Place

Dylan Wen - Methacton High School - Grade 10 10-MTH-001 - The Pythagorean Expectation's Relationship to Soccer

Medicine & Health

3rd Place

Haruka Weir - North Penn High School - Grade 10 10-MED-002 - A Study of the Most Efficient Treatment Method for the CFTR Mutation

2nd Place

Vedika Deshpande - North Penn High School - Grade 10 10-MED-001 - Cannabis-induced metabolic changes in immune cells

1st Place

Aidan Gor - Germantown Academy Upper School - Grade 10 10-MED-003 - Hippocampal volumetry for diagnosing Alzheimer's Dementia

Microbiology

2nd Place

Ada Leeds - Germantown Academy Upper School - Grade 10 10-MIC-002 - The Effect of Various Acne Medications on Clearing Acne

1st Place

Srija Chaudhuri - Upper Dublin High School - Grade 10 10-MIC-001 - Tracking DNA Mutation Durability After Genetic Modification

Physics

1st Place

Brinda Dass - Lower Moreland High School - Grade 10 10-PHY-001 - CT Densitometry based Predictive Model to Quantify Hair

Zoology

2nd Place

Avantika Manna - Souderton High School - Grade 10 10-ZOO-001 - The Effect of Red Dye 40 on Drosophila

1st Place

Sanya Bandekar - Germantown Academy Upper School - Grade 10 10-ZOO-002 - Prevalence Patterns and Parameters in Patients with FLUTD

Grade 9

Behavior & Social Science

Honorable Mention

Alan Jiang - Upper Dublin High School - Grade 9 09-BEH-005 - Legibility of Chinese characters as drawings

3rd Place

Anastasia Owens - Cheltenham High School - Grade 9 09-BEH-001 - Does Sleep Affect Academic Performance?

2nd Place

Sophie Dubois - Souderton High School - Grade 9 09-BEH-002 - Intro VS Extrovert, Hows Their Non-Verbal Language Differ?

1st Place

 $\begin{tabular}{ll} Adelina Cutrona - Souderton High School - Grade 9 \\ 09-BEH-003 - The Age of Taste \end{tabular}$

Botany

2nd Place

Yash Verma - Pennbrook Middle School - Grade 9 09-BOT-001 - Growing Plants In Microgravity

1st Place

Yuktha Bungatavula - Souderton High School - Grade 9 09-BOT-002 - The Effects of Vitamins on Plant Growth

Computer Science

1st Place

Shivam Joshi-Awasthi - Pennfield Middle School - Grade 9 09-CMP-001 - Robotic Book Reader

Engineering

Honorable Mention

Roman Guagnozzi - Souderton High School - Grade 9 09-ENG-001 - Which Type of Quadrupedal Animal's Leg to Body Mass Ratio is the Most Stilt Stable?

3rd Place

Aarav Kevadia - Germantown Academy Upper School - Grade 9 09-ENG-005 - Robotic Hand for People with Arthritis

2nd Place

Ridhi Revalli - Pennfield Middle School - Grade 9 09-ENG-003 - What Insulation Works Best In Winter?

1st Place

Pranati Jammalamadaka - Souderton High School - Grade 9 09-ENG-002 - Impact of Salinity Levels on Power Output of Blue Energy

Environmental Science

Honorable Mention

Niharika Inampudi - Souderton High School - Grade 9 09-ENV-003 - How do Metals in soil affect soil pH?

3rd Place

Devon Geist - Germantown Academy Upper School - Grade 9 09-ENV-004 - Removing Silver Nanoparticles from Pond Life

2nd Place

Kevin Lim - Upper Dublin High School - Grade 9 09-ENV-002 - How Humidity Affects Intonation of Double Bass Instrument

1st Place

Riya Mehta - Souderton High School - Grade 9 09-ENV-001 - Effective Bioremedies for Microplastic Pollution in Soil

Mathematics

2nd Place

Noah Utain - Souderton High School - Grade 9 09-MTH-001 - What Sudoku Solving Method is the Fastest?

1st Place

Steven Tunison - Germantown Academy Upper School - Grade 9 09-MTH-002 - Analyzing the Return Rates of the DOW, the DOGs, and the CATs

Medicine & Health

2nd Place

Rasika Sivakumar - Methacton High School - Grade 9 09-MED-001 - Future of Regenerative Medicine: Cell Reprogramming Using Transcription Factors

1st Place

Gabriel Meinstein - Germantown Academy Upper School - Grade 9 09-MED-002 - Mask Effectiveness

Microbiology

3rd Place

Gracie Quigley - Souderton High School - Grade 9 09-MIC-003 - Will it Clean?

2nd Place

Praneel Jammalamadaka - Souderton High School - Grade 9 09-MIC-002 - Does Neem Oil Create a Stable Environment for Bacteria

1st Place

Victoria Puente - Souderton High School - Grade 9 09-MIC-001 - Bacteriophage... A Natural Killer

Physics

1st Place

Carter Rembert - Methacton High School - Grade 9 09-PHY-001 - Best Angles for Planetary Defense

Zoology

1st Place

Navya Vysyaraju - Souderton High School - Grade 9 09-ZOO-001 - Comparing Swarming Insects' Static Electricity to Storm Clouds

Grades 6-8

Behavior & Social Science

Honorable Mention

Adhara Reddy - Arcola Middle School - Grades 6-8 MS-BEH-003 - Hard Candies= Better Performances on Assessments Lincoln Woodward - Wyndcroft Middle School - Grades 6-8 MS-BEH-004 - Does crowd noise affect performance in sports?

3rd Place

Campbell Neese - Wyndcroft Middle School - Grades 6-8 MS-BEH-006 - How Does Listening to Music With or Without Lyrics Affect Work Quality?

2nd Place

Maya Herrlinger - Indian Valley Middle School - Grades 6-8 MS-BEH-014 - What Would You Do: Your Classmate is Cheating!

1st Place

Tessa Homa - Cedarbrook Middle School - Grades 6-8 MS-BEH-009 - He looks just like you! Does a baby look like its parents?

Biochemistry

Honorable Mention

Hayah Waliyud-Din - French International School of Philadelphia - Grades 6-8 MS-BCM-012 - Luminol

3rd Place

Morohkaut Thach - Cedarbrook Middle School - Grades 6-8 MS-BCM-002 - Mineral Madness: High V.S Poor Nutrient Water on Plants.

2nd Place

Emerson Kellie - Wyndcroft Middle School - Grades 6-8 MS-BCM-007 - Examining Acid-Base Reactions for Longer Refrigeration of Blueberries

1st Place

Yashvi Patel - Pennbrook Middle School - Grades 6-8 MS-BCM-003 - Feel The Burn: Be Sun Safe!

Botany

Honorable Mention

Nori Huynh - Cedarbrook Middle School - Grades 6-8 MS-BOT-007 - Picky Plants: What Color of Light are Plants Drawn To? Natalia Momplaisir - French International School of Philadelphia - Grades 6-8 MS-BOT-013 - Crossing PDNA (plant DNA)

3rd Place

Nicholas Abraham - Indian Valley Middle School - Grades 6-8 MS-BOT-012 - What Fertilizer Works Best On Plants? Synthetic vs. Natural

2nd Place

Siddarth Sankar - Arcola Middle School - Grades 6-8 MS-BOT-010 - How To Kill a (Invasive)Plant

1st Place

Jeremy Evans - Indian Valley Middle School - Grades 6-8

MS-BOT-004 - Effect of Radiation Levels on Seed Germination and Growth

Chemistry

Honorable Mention

Emilie Brown - Indian Crest Middle School - Grades 6-8

MS-CHM-010 - The effect of yeast proofing on bread height and weight

Elyse Mousley - French International School of Philadelphia - Grades 6-8

MS-CHM-013 - The bomb.com

Vivienne Profy - French International School of Philadelphia - Grades 6-8

MS-CHM-002 - Cleaning Up Coins

3rd Place

Joseph Bieryla - Cedarbrook Middle School - Grades 6-8

MS-CHM-007 - Is your Water Clean Enough? Activated Carbon and Filters.

2nd Place

Levi Yinger - Wyndcroft Middle School - Grades 6-8

MS-CHM-005 - Witch black paint has the most light absorption?

1st Place

Joshua Owens - Cedarbrook Middle School - Grades 6-8

MS-CHM-008 - So many species of wood, but which would make the best bow?

Computer Science

3rd Place

Devesh Waghmare - Pennfield Middle School - Grades 6-8

MS-CMP-002 - Enigma of Alzheimer's App

2nd Place

Reid Blamey - Arcola Middle School - Grades 6-8

MS-CMP-003 - The Affect of Graphics Cards on Computer Science

1st Place

Matthew Gabriel - Indian Valley Middle School - Grades 6-8

MS-CMP-004 - Whose passwords are more secure, humans' or robots'?

Consumer Science

Honorable Mention

Frida Brodsky - Cedarbrook Middle School - Grades 6-8

MS-CSR-009 - A Tasty Dilemma: What Flour Type Makes the Densest Muffins?

 $Lucas\ Martinez\ -\ French\ International\ School\ of\ Philadelphia\ -\ Grades\ 6-8$

MS-CSR-003 - What features uses the most battery in an electric car?

3rd Place

Nia Mayrant - Cedarbrook Middle School - Grades 6-8

MS-CSR-010 - Don't Eat That! : 5 Second Rule Different Surfaces

2nd Place

Cole Powers - Cedarbrook Middle School - Grades 6-8

MS-CSR-008 - "Vowel" Language: Letter Ratios and Wordle Success Rates

1st Place

Aimal Ahmad - Indian Valley Middle School - Grades 6-8

Earth & Space Science

3rd Place

Seth Gerdeman - Wyndcroft Middle School - Grades 6-8

MS-E&S-002 - How do climate elements and grass types impact soil erosion?

2nd Place

Luke Huang - Indian Valley Middle School - Grades 6-8

MS-E&S-004 - What Method of Terraforming is Best at Preventing Erosion?

1st Place

Haasini Matta - Indian Valley Middle School - Grades 6-8

MS-E&S-001 - Fertilizers Affecting Waterways

Engineering

Honorable Mention

Shannen Lu - French International School of Philadelphia - Grades 6-8

MS-ENG-001 - Fins and Hydrodynamics

3rd Place

David Gandy - Indian Valley Middle School - Grades 6-8

MS-ENG-011 - Is Insulation Made of Recycled Materials Such as Plastic Water Bottles and Cotton T-shirts Better Than Traditional Insulation for Homes?

2nd Place

Emma Bousquet - French International School of Philadelphia - Grades 6-8

MS-ENG-010 - Testing Layers of Winter Insulation

1st Place

Jeffrey Fan - Arcola Middle School - Grades 6-8

MS-ENG-008 - Smart, Self-Adjusting Solar Panels

Environmental Science

Honorable Mention

Ryan Markus - Indian Valley Middle School - Grades 6-8

MS-ENV-006 - What is the Best Salt/Vinegar Based Weedkilling Solution

3rd Place

Laura Charles - Indian Valley Middle School - Grades 6-8

MS-ENV-009 - Different Plant Fertilizers in Hydroponic Systems

2nd Place

Hafsah Hameedi - French International School of Philadelphia - Grades 6-8

MS-ENV-004 - Can ocean water grow plants?

1st Place

Condoleezza Oyesola - Indian Crest Middle School - Grades 6-8

MS-ENV-005 - What is the effect of water filtration on drinkability?

Mathematics

Honorable Mention

Eva Lorenzi - French International School of Philadelphia - Grades 6-8

MS-MTH-004 - Cymatic Sand

3rd Place

Amelia Escobar - St. Teresa of Calcutta School - Grades 6-8

MS-MTH-002 - 3x3x3 = Rubik's Cube

2nd Place

Dylan Wu - Indian Valley Middle School - Grades 6-8

MS-MTH-003 - What is the Strategy to Win a Game of Chopsticks

1st Place

Cormac Lake - Wyndcroft Middle School - Grades 6-8 MS-MTH-001 - What is the Best Way for a Beginner to Solve a Rubick's Cube

Medicine & Health

3rd Place

Zachary Rowe - Cedarbrook Middle School - Grades 6-8 MS-MED-002 - Roaring Stopping Scoring: Crowd Noise vs Free Throws

2nd Place

Noelle Ryan - Cedarbrook Middle School - Grades 6-8 MS-MED-005 - Sweet Dreams: Age on Dream Recall

1st Place

Vedanth Iyengar - Pennfield Middle School - Grades 6-8 MS-MED-003 - Health Effects of E-Cigarettes

Microbiology

Honorable Mention

Angeline Wilson - Indian Crest Middle School - Grades 6-8 MS-MIC-003 - What is the effect of bacterial combinations on bacterial pigmentation?

3rd Place

Ian McDowell - French International School of Philadelphia - Grades 6-8 MS-MIC-007 - Airflow and the Prevention of COVID

2nd Place

Ashae Branch-Huston - Cedarbrook Middle School - Grades 6-8 MS-MIC-004 - What duration of UV-C exposure will kill the most bacteria?

1st Place

Cameron Cauffman - Arcola Middle School - Grades 6-8 MS-MIC-006 - Algae: Our Clean Energy Source?

Physics

Honorable Mention

Jeffrey Qin - Arcola Middle School - Grades 6-8 MS-PHY-012 - Wind Power

3rd Place

Isabella Sherry - St. Teresa of Calcutta School - Grades 6-8 MS-PHY-004 - Color Wars

2nd Place

Grace Byard - Cedarbrook Middle School - Grades 6-8 MS-PHY-006 - Musical Plants: Classical music affects bean plant growth

1st Place

Johnny Raisch - Cedarbrook Middle School - Grades 6-8 MS-PHY-007 - Is bigger better? Paper Size and Airplanes.

Zoology

3rd Place

Madison Truskowski - Indian Valley Middle School - Grades 6-8 MS-ZOO-003 - Is it Possible to Train a Horse to Trailer Easily in 10 Training Sessions?

2nd Place

Noah Leigh - Wyndcroft Middle School - Grades 6-8 MS-ZOO-002 - What Signs do Crickets Show to Different Temperatures?

1st Place

Lillian Lorenc - Indian Valley Middle School - Grades 6-8

General Awards Note

The following have been promoted to DVSF. You will receive notification from them.

A - D Fair 1st, 2nd, 3rd will go to DVSF

MS Fair 1st and 2nd will go to DVSF