

**2026**  
**Chicago Public Schools Student Sctem Fair**  
**Participants**

*Inspiring CPS  
students for  
76 Years*

Exhibitor(s)	Grade	Exhibit # Type *	Category	Title	School
<b>Aerospace</b>					
Maximilian Dan	11th	1D	Aerospace	A Low-Cost Microgravity Experiment Framework	Walter Payton High School
Jolie Boyke	12th	2E	Aerospace	Effect of ADS-B Data Spoofing on Detection	Lane Tech College Prep
<b>Agricultural</b>					
Zoe Forst	07th	3E	Agricultural	Carbon Sources on Chicken Manure Fertilizer	Decatur Classical School
Maizie Koentopp	09th		Agricultural	Endophytic Impact on Buckwheat Health	Northside College Prep
<b>Astronomy</b>					
Ramona Harold	11th	5E	Astronomy	Solar Wind Velocity on Aurora Intensity	Amundsen High School
<b>Behavioral Science</b>					
Abigail Urban	07th	6E	Behavioral Science	Truths, Lies, and What Lies Behind A Response	Beaubien Elementary
Makenna Jones	07th	7E	Behavioral Science	Music for the Heart	Chicago World Language Academy
Brooks Lutkus Jackson Isaacson	07th	8E	Behavioral Science	The Choice	Ginsburg Elementary School
Kelly Liu	07th	9E	Behavioral Science	Can people identify AI vs. human writing?	Skinner North
Yanira Mundo Zenovya Johnson	07th	10E	Behavioral Science	Recognition Of AI Generated Images To Humans	West Park STEAM Academy
Kassidy Lyons	08th	11E	Behavioral Science	How do colors of light affect productivity?	Burley Elementary
Alejandro Lopez	08th	12E	Behavioral Science	The Speed of Decomposition by Worms	Burroughs
Grant Donnelly Jack Lowry	08th	13E	Behavioral Science	Don't Blink	Hawthorne Scholastic Academy
Elyse Hui Parker Hoffman	08th	14E	Behavioral Science	Does Stress Affect Threat Detection	Hawthorne Scholastic Academy
Destiny Primar	08th	15E	Behavioral Science	Decode Deception: Project Lie Detector	Parkside STEAM Community Academy
Matthew Escuadro Olivia Moy	08th	16E	Behavioral Science	Impact of Gender & Authenticity on Efficiency	Skinner North
Adalee Hardy	08th	17E	Behavioral Science	Does typing or handwriting increase memory?	Waters
Madeline Johnson	08th	18E	Behavioral Science	Does time fly when you're having fun?	Waters

D - Design  
E - Experimental  
M - Mathematics

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Julia Korda	09th	19E	Behavioral Science	Self-Perception and Success	Northside College Prep
Mona Willett	10th	20E	Behavioral Science	Effect of Test Types on Student Test Anxiety	Lane Tech College Prep
Danielle Wear	10th	21E	Behavioral Science	Effect of Cognitive Style on Naming Emotion	Lane Tech College Prep
Yasleen-Alvarita Galindo	11th	22E	Behavioral Science	DRM False Memory Study on Social Pressure	Amundsen High School
Sky Sims	11th	23E	Behavioral Science	Triangles Don't Lie...Or Do They?	Carver Military Academy
Olivia Lekarczyk	11th	24E	Behavioral Science	Genre Alignment	Chicago Academy High School
Alexandra Martinez Samano	11th	25E	Behavioral Science	Impact Of AI Usage On Students	Chicago Academy High School
Melissa Ho	11th	26E	Behavioral Science	Lost in Circles	Northside College Prep
Ashley Ellevog	12th	27E	Behavioral Science	Do Athletes have Faster Reaction Times?	Amundsen High School

**Biochemistry**

Lyuben Kyutukchiev	07th	28E	Biochemistry	A Beekeeper's Study of Honey & Glucose Levels	Beaubien Elementary
Nicholas Duhe	08th	29E	Biochemistry	Vitamin C Levels in Fruits	Budlong
Katherine Wheat	08th	30E	Biochemistry	Which Ibuprofen Is Most Water Soluble	Newberry Academy
Jazlin Santos	10th	31E	Biochemistry	Water Pollution vs Glowing Bacteria	Carver Military Academy
Zubair Ahmed	11th	32E	Biochemistry	Catalase & Substrate:Thermal & Molar Kinetics	Von Steuben Metropolitan Science Center

**Botany**

Ishni Engel	07th	33E	Botany	When Nature Strikes: Plants Struggle	Coonley
Anjali Aakre	07th	34E	Botany	Stomatal Density's Role in CO <sub>2</sub> Uptake	Decatur Classical School
Niko Massaro	07th	35E	Botany	The Effect of Brackish Water on Lemna gibba	Decatur Classical School
Henry Smith	07th	36E	Botany	How Does Temperature Affect Bean Growth?	Hannah G. Solomon Elementary
Andrea Dominguez-Silva Hannah Ludlam	07th	37E	Botany	How plants rock	Sor Juana Elementary

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Sanaa Muhisani	08th	232E	Botany	Keep Those Flowers Fresh!	Franklin Fine Arts Center
Ixchel Castillo	08th	38E	Botany	Exploring Plant Growth	Bronzeville Classical School
Roxana Garduno	08th	39E	Botany	Rooted In Space	George Washington Elementary School
Mikel Alvarez Shaan Muthuraman	08th	40E	Botany	Organic vs. Non-Organic Fruit	Hawthorne Scholastic Academy
Anton Westbrook	08th	41E	Botany	Music Genre Affect on Mirogreens Plant Growth	Newberry Academy
Alexander Finkelstein	10th	42E	Botany	How do Wi-Fi Signals affect Plant Growth	Chicago Agriculture
Hannah Hassett	10th	43E	Botany	Effect of Organic Fertilizers on Plant Growth	Chicago Agriculture
Anders Aakre	10th	44E	Botany	Effect of microplastics on Raphanus Sativus	Lane Tech College Prep
Rosemerhy Reyes	11th	45E	Botany	What A Plant Eats	Air Force High School
Elena Diaz	11th	46E	Botany	Microgravity's Effect on Small Petri Dishes	Amundsen High School
Semaj Pierce	12th	47E	Botany	Power of Plants	Carver Military Academy

**Cellular & Molecular Biology**

Sophie Yi	11th	48E	Cellular & Molecular Biology	Selective SR-B1Radiosensitization	Walter Payton High School
Justin Zhang	11th	49E	Cellular & Molecular Biology	ctDNA ESR1 Mutation Predict Chemo Resistance	Whitney Young HS
Eric Kim	12th	50E	Cellular & Molecular Biology	Influence of APOE on PACAP Mechanisms in TBI	Walter Payton High School

**Chemistry**

Cienna Bernardo	07th	51E	Chemistry	How Eco-Friendly Is Your Sunscreen?	Beaubien Elementary
Kaylee Raine Sager	07th	52E	Chemistry	Cookie Chemistry	Beaubien Elementary
Julian Burton	07th	53E	Chemistry	Flour Power	Chicago World Language Academy
Olivia Szymcsak	07th	54E	Chemistry	The Science of Your "Bad Hair Day"	Coonley
Bridget Zack	07th	55E	Chemistry	Helpful Hydrogels: Hydrogels Water Retention	Coonley

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Issca Estrella Marcello Rodrigues	07th	56E	Chemistry	The Color Of Water and Evaporation Rate	Dirksen Elementary
Sirine Gueddou Yanis Gueddou	07th	57E	Chemistry	Which Color of Candle Absorbs more Heat	Dirksen Elementary
Penelope Alvarez	07th	58E	Chemistry	Water Filtration	George Washington Elementary School
Isabella Talos	07th	59E	Chemistry	Which Type of Fruit Solidifies Gelatin Best?	Hannah G. Solomon Elementary
Benjamin Huss	07th	60E	Chemistry	Do All Chocolates Have Equal Melting Points?	Keller Regional Gifted Center
Amelie Cotto	07th	61E	Chemistry	The Great Chocolate Bloom Off!	OA Thorp Scholastic Academy
Sebastian Matthews	07th	62E	Chemistry	Salt Batteries vs Real Batteries	Poe Classical Elementary
Gabi Sarka Capin	08th	63E	Chemistry	Crime Scene Chemistry	Audubon
Khaleesi Geans	08th	64E	Chemistry	Corrosion Vs. Liquids	Burroughs
Seanisha Moore	08th	65E	Chemistry	Ice. Ice. Baby	Chalmers STEAM Elementary School
Rihanna Williams Martine Somol	08th	231E	Chemistry	Which moisturizer will moisturize the best?	Franklin Fine Arts Center
Romoan Banks Maurice Terry	08th	66E	Chemistry	From Sidewalk to Schoolyard: Tracking Heat	Chalmers STEAM Elementary School
Ahisa Ordonez Roselyn Rendon	08th	67E	Chemistry	The Way Salt Affects Ice Cream	Chase Elementary
Emilia Giczewska Fatima Shoman	08th	68E	Chemistry	Amount Of Salt and Affect of Water Boiling	Dirksen Elementary
Maria Jaafari	08th	69E	Chemistry	Which Food Sample Produces More Oxygen Foam	Dirksen Elementary
Katie Mei	08th	70E	Chemistry	Timing the Green Iodine Switch	Haines
Rachel Grant	08th	71E	Chemistry	Temperature's Affect on pH	LaSalle Language Academy
Jazlyn Terrazas	08th	72E	Chemistry	Does Temperature Affect How Cookies Bake?	Palmer Elementary School
Micheal Haynes Jarielle Mitchell	08th	73E	Chemistry	Slime Viscosity	Robert A. Black Magnet School
Zoheerah Giwa	08th	74E	Chemistry	H <sub>2</sub> O <sub>2</sub> : Chemistry in Time	Robert A. Black Magnet School
Rowen Hexom Barnaby Ramsey	08th	75E	Chemistry	Water Filtration: From Dirty to Drinkable	Ted Lenart Regional Gifted Center

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Zaria Tisdale	09th	76E	Chemistry	Homemade Batteries	Air Force High School
Austin Dixon	09th	77E	Chemistry	Enzyme Activity in Different Temperatures	Chicago Agriculture
Liam McCarthy	09th	78E	Chemistry	Radical Radiation	Chicago Agriculture
Lane Mendell	10th	79E	Chemistry	Salt versus Sand	Amundsen High School
Anne Lyons	10th	80E	Chemistry	Effects of Calcium on Depleted Bones	Chicago Agriculture
Richard Scifo	10th	81E	Chemistry	Does salt affect the boiling time of water?	Von Steuben Metropolitan Science Center
Noah Wilson	11th	82E	Chemistry	Leavening Enhancers In Gluten-free Bread	Amundsen High School
Sehrish Zahid	11th	83D	Chemistry	The FAT Truth: Evaluating Method Reliability	Von Steuben Metropolitan Science Center
Khushi Pusnur	12th	84D	Chemistry	2-Electron RDMs for Many-Body Excited States	Walter Payton High School
Keith Xin	12th	85E	Chemistry	Nanocellulose Hydrogels for Arsenite Removal	Whitney Young HS

**Computer Science**

Sariyah Moss	07th	86D	Computer Science	Want to Make a Video Game	Mildred Lavizzo IB MYP
Adam Harris	08th	87D	Computer Science	Hey Reminder 2.0	Amelia Earhart
Om Kanabar	08th	88E	Computer Science	Kernel Size in Character Recognition Accuracy	Taft High School Academic Center
Adrian Gonzalez	09th	89E	Computer Science	Quantum Kernel Methods in Algorithmic Trading	Walter Payton High School
Nazik Akmatallyeva	11th	90E	Computer Science	Comparing ML Models for Fake News Detection	Von Steuben Metropolitan Science Center
John Falciglia	11th	91D	Computer Science	Individual Sustainable Autonomous Cooker	Walter Payton High School
Cynthia Chen	11th	92D	Computer Science	REVOICE: STT-TTS Real-Time Destuttering	Walter Payton High School

**Earth Science**

Belinda Aguirre Marlen Maldonado	07th	93E	Earth Science	Chasing Light	Cesar Chavez Multicultural Academic Center
Elijah Lang	07th	94E	Earth Science	The Great Worm Grow-Off!	John D. Shoop Academy

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Camille Wakeling	08th	95E	Earth Science	The Effect of Acid Rain on Different Rocks	Skinner North
Naaman Muhammad	09th	96E	Earth Science	Comparing weathering and rock types.	Chicago Agriculture
Julia Kwiek	12th	97E	Earth Science	Weighing Hurricane Impact via Recovered Light	Northside College Prep

## Electronics

Milo Mattfield	08th	98E	Electronics	Which temperature do batteries operate best?	Waters
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## Engineering Science

Edwin Rhodes	07th	99D	Engineering Science	The Shoppers Sleeve	Amelia Earhart
Maira Tahir	07th	100D	Engineering Science	Turtle Tide Territory	Armour STEM Elementary School
Bennett Cote Pauline Tweedie	07th	101D	Engineering Science	Knot a Problem	Audubon
Justin Sajovec Parker Lyon	07th	102D	Engineering Science	Dress Without Stress	Audubon
Kyla Ford Sloane Polkow	07th	103D	Engineering Science	Spin and Stitch	Audubon
Hayden Shavitz Sasha Michelson	07th	104D	Engineering Science	Painless Pant Puller	Audubon
Layla Carter	08th	105D	Engineering Science	Popper Stopper	Amelia Earhart
Elideth Medina-Galvez Hannah Ruiz	08th	106D	Engineering Science	Stylish Generator	Armour STEM Elementary School
Isabel Aguayo Jazmine Rodriguez	08th	107D	Engineering Science	Affordable Cat House	Columbia Explorers STEM Academy
Camryn Adams Violet Holbrook	08th	108E	Engineering Science	The Safety Of Playground Materials	Ebinger Elementary School
Cora Fulton	08th	109D	Engineering Science	ADA Accessible Shower Organizer	Peterson Elementary School
Frida Charriez	08th	110D	Engineering Science	Concentration to Motivation	Peterson Elementary School
Genesis Valdes	11th	111D	Engineering Science	Passive Cooling Building Models	Carver Military Academy
Adya Bhushan	11th	112D	Engineering Science	Wearable Neuropathy Fall-Risk Prevention	Lane Tech College Prep

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<b>Environmental Science</b>					
Josephine Heidel Lucy Cerritos	07th	113E	Environmental Science	Saving Our Sip: Which filter order is best?	Chase Elementary
Giorgiana Tijerina	07th	114E	Environmental Science	Bottled Water vs. School Water	Chopin School
Patricia Fabian Guadalupe Rojas	07th	115D	Environmental Science	Water Filtration Systems	Columbia Explorers STEM Academy
Eli Martinez Alan Ruano	07th	116D	Environmental Science	Water Filter From the Future	Columbia Explorers STEM Academy
Paloma Alcalá Emily Garcia	07th	117D	Environmental Science	Engineering a Water Filtration System	Columbia Explorers STEM Academy
Teonna Brisco Demarco Word	07th	118E	Environmental Science	A Clear Solution: The Science of Filtration	Gillespie Technology Magnet Cluster School
Hanna Redlinski	07th	119E	Environmental Science	Dirt Drain	Taft High School Academic Center
Aivry Reschke	07th	120E	Environmental Science	Removing Salt From Water	Waters
Lyndsey Smith	08th	121D	Environmental Science	E.D.E.N	Amelia Earhart
Calliope Wall	08th	122E	Environmental Science	Filter or No Filter	Burley Elementary
Diego Lorenzo Juan Pinto	08th	123E	Environmental Science	How do fossil fuels affect air quality?	Chase Elementary
Ella Reyes	08th	124E	Environmental Science	Ocean Acidification on Crushed Coral	Decatur Classical School
Ava Johnston Maja Kedzio	08th	125E	Environmental Science	Comparing Tidal Power to Hydroelectricity	Decatur Classical School
MacKinzie Franklin	08th	126E	Environmental Science	Hydroponic Vs. Soil	OA Thorp Scholastic Academy
Maverick Gamble	08th	127E	Environmental Science	Powdered Vs. Granular Carbon	Robert A. Black Magnet School
Safa Mohammed	09th	128E	Environmental Science	"Lead"ing the Way to Cleaner Soil	Northside College Prep
Panos Katrotzanakis	09th	129E	Environmental Science	Effects of CO <sub>2</sub> , CH <sub>4</sub> , & N <sub>2</sub> O in our Atmosphere	Von Steuben Metropolitan Science Center
Oluwanifemi Ekemode	10th	130D	Environmental Science	Ozone Terraforming Swarm (OTS)	Air Force High School
Zoey Barraco	10th	131E	Environmental Science	Effectiveness of Water Purification Methods	Chicago Agriculture
Annabelle Jaramillo	10th	132E	Environmental Science	Effects Of Climate Change On Seed Germination	Von Steuben Metropolitan Science Center

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Vivian Kunesh	11th	133E	Environmental Science	Water: A Study on pH and Filtration	Amundsen High School
Elliana Cagua	11th	134E	Environmental Science	Waterway Wellness With Water Mint	Amundsen High School
Riley Coomer	12th	135E	Environmental Science	Effect of Rivers on Wetland Algae Diversity	Lane Tech College Prep
Yairely Marchan	12th	136E	Environmental Science	Allomelanin's Effect on Buckthorn Allelopathy	Lane Tech College Prep
Payman Rajaie	12th	137E	Environmental Science	Effect of Novel Ecosystems on Bird Diversity	Lane Tech College Prep
<b>Health Science</b>					
Hope Hanipale LeAnne Claire Golingay	07th	138E	Health Science	Effects of Anticoagulants on Coagulation	Beaubien Elementary
Bella Rodriguez Liliana Ortiz	07th	139E	Health Science	Can your hair handle the heat?	Burroughs
Nazar Kavun Oleksandr Yuzhda	07th	140E	Health Science	Vitamin C and Glucose Test Strip Accuracy	Chopin School
Noelia Morales	07th	141E	Health Science	What Liquid Stains Teeth the Most?	George Washington Elementary School
Arnau Sandoval-Tenas Walter Chavez	07th	233E	Health Science	How much lead is in artificial turf vs. Grass	Franklin Fine Arts Center
Anyeli Reynoso Tina Lu	08th	142E	Health Science	Amounts Of Mineral Sunscreen VS UV Light Rays	Budlong
Nadia Chaudhari	08th	143E	Health Science	How does sugar intake affect one's body?	Burley Elementary
Lorenzo Manno	08th	144E	Health Science	Impact of Monosodium Glutamate on Cells	Chicago World Language Academy
Linda Tang	09th	145D	Health Science	Gamifying Stroke Rehabilitation	Northside College Prep
Jeedy Dominguez	10th	146E	Health Science	Beauty Breakdown	Carver Military Academy
Saatvik Viniak	10th	147E	Health Science	Adipose FFAR2: Gut Dysplasia & Inflammation	Walter Payton High School
Oliver Reyes	11th	148E	Health Science	The Link Between Thyroid and Breast Cancer	Von Steuben Metropolitan Science Center
Yuxin Shi	11th	149E	Health Science	Cuproptosis-based Breast Cancer Phenotypes	Walter Payton High School
Daniel Aguirre	12th	150E	Health Science	What makes a sports drink the most "optimal"	Carver Military Academy
Ethan Knight	12th	151D	Health Science	Workable Esophagus Transplant	Carver Military Academy
Anaya Joshi	12th	152E	Health Science	Impact of Tie2 Pathway in Wet AMD	Walter Payton High School

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<b>Materials Science</b>					
Emmerson Van Aken	07th	153E	Materials Science	Oil In Organic & Non-Organic Makeup	Coonley
Bella Par	07th	154E	Materials Science	Which Material Is the Most Water Resistant?	Hannah G. Solomon Elementary
Meriem Hammouche	07th	155E	Materials Science	The Heat is On!	Palmer Elementary School
Sonia Coronado Ava Mendez-Bautista	07th	156E	Materials Science	Footwear's Impact on 50 Meter Sprint	Sor Juana Elementary
Ileri Oladunni	08th	157E	Materials Science	Shoe vs. Pace	Bronzeville Classical School
Joseph Dahlburg Logan Furtek	08th	158E	Materials Science	How does glue type affect the holding weight?	Ebinger Elementary School
Evelyn Mooney	10th	159D	Materials Science	Designing Protective Biodegradable Packaging	Lane Tech College Prep
Zachary Caropreso	10th	160E	Materials Science	Effect of Aeration on Functional Performance	Lane Tech College Prep
<b>Mathematics</b>					
Alexander Milewski	07th	161E	Mathematics	Mathchester United	Taft High School Academic Center
Aidan Guo	07th	162M	Mathematics	Lines on a Grid	Whitney Young Magnet Academic Center
Alexander Popov	07th	163M	Mathematics	Mini Chess	Whitney Young Magnet Academic Center
Elegance Reynolds Jaliyah Norman	08th	164M	Mathematics	STE(A)M: Equity Overflow	Chalmers STEAM Elementary School
Alina Li Isha Sonnleitner	08th	165M	Mathematics	Number Partitioning	Whitney Young Magnet Academic Center
Barossa Deering Anna Wei	08th	166M	Mathematics	Paddernicity	Whitney Young Magnet Academic Center
Gabriella Joew	08th	167M	Mathematics	Make you post blow up	Whitney Young Magnet Academic Center
Harshil Solanki Emmet Flojo	08th	168M	Mathematics	Fractal Alignment	Whitney Young Magnet Academic Center
Jidapa Sopavanich	09th	169M	Mathematics	Marshal	Walter Payton High School
Constantin Vukotic	10th	170M	Mathematics	Balance Act: PIDs at Work	Walter Payton High School
Elena Whitford	11th	171M	Mathematics	Counting and Coloring Jigsaw Sudoku Graphs	Walter Payton High School

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Mathematics coninued

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Mika Matsuyama	11th	172M	Mathematics	ML Models for Early Osteoarthritis Detection	Walter Payton High School
Ifeoma Okolo	12th	173M	Mathematics	Strength In Numbers	Jones
Bogdan Felix Jones	12th	175M	Mathematics	Counting Twist Secure Elliptic Curves	Walter Payton High School

**Microbiology**

Gabrielle McGee	07th	176E	Microbiology	How do wavelengths affect bioluminescence?	Skinner North
Chloe Fundis Johann Kim	08th	177E	Microbiology	Mother Nature vs. Father Pharmacy	Taft High School Academic Center
Klara Zawadzka	08th	178E	Microbiology	How Temperature Influences Bacterial Growth	Taft High School Academic Center
Hannah Pritle Aniya Relf	08th	179E	Microbiology	The Sweet Science of Osmosis	Ted Lenart Regional Gifted Center
Karla Solis	10th	180E	Microbiology	Five-Second Rule; Marshmallows Vs Germs	Carver Military Academy
Eliana Fuchs	10th	181E	Microbiology	Effect of Dysbiosis on Acetate Production	Lane Tech College Prep
Alison Sanchez	10th	182E	Microbiology	Effect of Oil Concentration on E. coli Growth	Lane Tech College Prep
Iris Xhaferi	10th	183E	Microbiology	Effect of Phytochemicals on M.luteus	Lane Tech College Prep
Kaitlin Rebaya	10th	184E	Microbiology	Effect of Polyphenols on Yeast Cell Stress	Lane Tech College Prep
Malcolm Adams	10th	185E	Microbiology	Effect of Natural Disinfectants on E. coli	Lane Tech College Prep

**Physics**

Calvin Kashuba	07th	186E	Physics	How Bike Gear Affects Acceleration	Budlong
Preston Smith Ryan Vargas	07th	187E	Physics	What is the Effect of Mass on Air Resistance?	Decatur Classical School
Linda Yochkolovski Michelle Horner	07th	188E	Physics	Different Colors and Heat Absorption	Dirksen Elementary
Hampton McDuffie-Morales	07th	189E	Physics	The Pressure of Soccer	Keller Regional Gifted Center
Jacob Chan	07th	190E	Physics	The effect of temperature on liquid volume	Keller Regional Gifted Center
Isabelle Krydinski	07th	191E	Physics	What is the Best String for a Can Phone?	Keller Regional Gifted Center

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Madelyn Samson	07th	192E	Physics	Filled to Win	OA Thorp Scholastic Academy
Nasiha Patel	07th	193E	Physics	Which Paper Airplane will Fly the Farthest?	Palmer Elementary School
Jaylin Lee	07th	194E	Physics	Winds of Change	Parkside STEAM Community Academy
Cielo Carrion	07th	195E	Physics	Rubber Band Stretch Test	Poe Classical Elementary
Nia Seawood	07th	196E	Physics	Wire Wars	Poe Classical Elementary
Benjamin Milewski	07th	197E	Physics	How Does Temperature Affect Magnetism?	Taft High School Academic Center
Simona Damiani	07th	198E	Physics	Don't Fret: Guitar Size and Sound Frequency	Taft High School Academic Center
Ramal Carter	08th	199E	Physics	Sucrose and Smoothness	Alain Locke Charter School
Jan Olivares Saul Parrales	08th	200E	Physics	Metallic Mystery	Cesar Chavez Multicultural Academic Center
Christie Liang	08th	201E	Physics	What Structure Will Make the Strongest Bridge	Chicago World Language Academy
Janaa Aburahma Salma Hamidi	08th	202E	Physics	Surface Of Material And The Heat Retention	Dirksen Elementary
Muhammad Ahmed	08th	203E	Physics	Surface Friction & Motion Of A Rolling Car	Ebinger Elementary School
Jose Gutierrez	08th	204E	Physics	Light Absorption	Gillespie Technology Magnet Cluster School
Joaquin Salinas	08th	205E	Physics	Homerun or Strikeout	Mark Sheridan Math and Science Academy
Grant James	08th	206E	Physics	Pumping Up Your Shot Power	Mark Sheridan Math and Science Academy
Shanon Ng	08th	207E	Physics	Clothes That Spark!	Mark Sheridan Math and Science Academy
Leah Smith Janae Burnett	08th	208E	Physics	How friction affects an object in motion	Ted Lenart Regional Gifted Center
Todd Kemp II	08th	209E	Physics	The LOOP	Ted Lenart Regional Gifted Center
Isyla Thomas	08th	210E	Physics	The Power of Wheels	Wadsworth STEM
Mayrin Lopez Payton Smith	08th	211E	Physics	Light Intensity Change with Different Light	West Park STEAM Academy
Miracle Simmons	08th	212E	Physics	What Power Source Is the Most Reliable?	West Park STEAM Academy

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Colton Lestage	09th	213E	Physics	Manipulating The Unseen	Amundsen High School
Jeanine Valencia	09th	214E	Physics	Parachutes Connecting to Air Resistance	Amundsen High School
Hope Ilarde	09th	215E	Physics	How Pressure Affects Ball Bounce Height	Chicago Agriculture
Ariana Covarrubias	11th	216E	Physics	Guitar Picks	Chicago Agriculture
Esmeralda Sanchez	11th	217E	Physics	How Tire Pressure Affects Fuel Efficiency	Chicago Agriculture
Anaya Zaragoza	11th	218E	Physics	How Ramp Angle Affects the Speed of a Marble	Chicago Agriculture

## Product/Consumer Science

David Ayoub	07th	219E	Product/Consumer Science	Which Toothpaste Whitens the Best	Budlong
Ravenna LaMotta	08th	220E	Product/Consumer Science	Brushes picking up cat fur	Budlong
Sahana Naik	08th	221E	Product/Consumer Science	What is the best fire retardant paint?	Burley Elementary
Ruthie Rapoport	08th	222E	Product/Consumer Science	How the Price of Sunscreen Impact the Quality	Burley Elementary
Jasmine Chen	08th	223E	Product/Consumer Science	Plump Glowing Hydration, Boost	Mark Sheridan Math and Science Academy
Peyton Haynes	08th	224E	Product/Consumer Science	Which Flour Makes the Best Cookie?	Ted Lenart Regional Gifted Center
Annabelle Harclerode	09th	225E	Product/Consumer Science	Pucker Up: A Lip Balm Study	Amundsen High School
Eden Duffy	11th	226E	Product/Consumer Science	Nail Polish Durability Eco-Friendly v Popular	Amundsen High School

## Zoology

Ayan Anandan	08th	227D	Zoology	Shape Shifting Animals	Bronzeville Classical School
Emma Balcirak	08th	228E	Zoology	Turtles, Music, Do They Mix?	Sor Juana Elementary
Maritza Gonzalez Melanie Santos	08th	229E	Zoology	A Study Of Rabbit Behavior	Sor Juana Elementary
Liliana Salinas	08th	230E	Zoology	How Can Colors Affect Turtles?	Taylor Elementary

D - Design

E - Experimental

M - Mathematics