Loc A01 F01 F18 F21	Category Aerospace Chemistry Chemistry Chemistry	All Exhibitors Ben Basarich Kolten Ackerman Tyler Holt Joey Lu	Gr 5 5 5 5	Project Title Extreme Rocket Science Fruit & Vegetable Batteries Making Cents of the Battery The Acidity Contest	School Albert Cassens Elementary Albert Cassens Elementary Albert Cassens Elementary Albert Cassens Elementary
J12	Electronics	Harishaan Suthan	5	The Changing Transistor LED Display	Albert Cassens Elementary
K11	Engineering	Kyle Walsh	5	Bridge Design vs. Deflection	Albert Cassens Elementary
L13	Environmental	Adrienne Rose	5	My Energy Conservation Survey	Albert Cassens Elementary
Q02	Physics	Katrina Augustin	5	How Does Temperature & Surface Type Affect the Bounce of a Tennis Ball?	Albert Cassens Elementary
Q07 R10	Physics Zoology	Maori Brown Jaren Schuette	5 5	What Is Pinhole Photography? A Dog's Memory	Albert Cassens Elementary Albert Cassens Elementary
B11	Behavioral Science	Paris Hempen & Amy Krebs	8	You Can Talk The Talk	All Saints Academy
D02	Botany	Callie Becker & Ellyn Dorries	7	Got Energy	All Saints Academy
D12	Botany	Ryan Huelsmann	7	Does Caffeine Affect Plant Growth?	All Saints Academy
F10	Chemistry	Macey Endres & Emily Krebs	8	Ice Ice Baby	All Saints Academy
F16	Chemistry	Emma Haag & Abby Krebs	7	Don't Burst Our Bubble	All Saints Academy
SB01	Behavioral Science	Zora Vredevel & Kaitlyn Caroll	9	Use Your Brain	Alton High School
SB02	Behavioral Science	Sofia Macias & Alexi Green	9	Senses	Alton High School
SB05	Behavioral Science	Adele Schenk	9	Boys vs. Girls the stroop effect	Alton High School
SD01	Botany	Kiersten Connolly & Morrisan Connolly	9	Lights on flowers	Alton High School
SD02	Botany	Drew Thompson	9	Which works better, granular or liquid fertilizer?	Alton High School
SE01	Cellular & Molecular Biology	Joe Twichell & Sabrina Blanco	9	Now you see it, now you don't	Alton High School
SF01	Chemistry	Hope Cash & Madison Bemis	9	The affect of Temperature on Glow Sticks	Alton High School
SH01	Consumer Science	Shane Bollini	9	Great logs of fire	Alton High School
SQ02	Physics	Courtney Hachmann	9	What cools soda the fastest?	Alton High School
C01	Biochemistry	Aiden Napp	6	Mississippi Mud: A Renewable Source of Energy?	Alton Middle School
D16	Botany	Nathan Wheaton & Zoe Mack	6	Plant Energy Drinks	Alton Middle School
F22	Chemistry	Maggie McCarthy	6	What's the Solution?	Alton Middle School
G03	Computer Science	Kevin Neace	6	to Flash or Not to Flash	Alton Middle School
H20	Consumer Science	Katie Mans	6	Best Firewood for Your Fireplace	Alton Middle School
K01	Engineering	Jayda Armstead	6	Lightbulbs and Heat	Alton Middle School

L14	Environmental	Grace Sawyer	6	Pollution vs. Plants: How Different Types of Pollution Affect Plants	Alton Middle School
R01	Zoology	Ariah Bagley & Suzanne Allen	6	East, Sleep, Grow	Alton Middle School
D08	Botany	Quincy Fuehne	8	Which Water Will Grow the Tallest Plants	Aviston School
D11	Botany	Bailey Hilmes & Fancy Jones	8	Plants: Growth and Color	Aviston School
F13	Chemistry	Anna Goestenors, Taylor Douglas & Emili Borkowski	8	Alka Seltzer Science	Aviston School
M02	Health Science	Miranda Bruss	8	Heart Rate vs Gender	Aviston School
M05	Health Science	Tori Dall & Maddy Wieter	8	Boys vs Girls: Muscular Endurance	Aviston School
M10	Health Science	Nicole Lappe & Abby Ratermann	8	Lung Capacity	Aviston School
Q06	Physics	Logan Braundmeier & Leann Huegen	7	Rubberband Strength	Aviston School
Q37	Physics	Matt Spears & Drew Toeben	7	The Bounce of a Basketball on Different Surfaces	Aviston School
Q40	Physics	Jake Wieter & Mitchell Sudholt	7	Do Different Weights Matter-Distance	Aviston School
D19	Botany	Nicole Scott	7	What is the best pH condition to grow grass?	Cathedral Grade School
O01	Mathematics	Meilin Fields	7	So You Think You Can Beat the Dealer	Cathedral Grade School
SL02	Environmental	Zac Hollis	9	Fish Wastewater can be Recycled to Grow Algae for Biofuel	Columbia High School
B25	Behavioral Science	Joey Swan	5	The Effect of Video Games on Blood Pressure	Columbia Middle School
C03	Biochemistry	Kyley Reinecker	7	Do Plant Grow Better With Fish And Do Fish Grow Better With Plants	Columbia Middle School
F37	Chemistry	Elaina Vitale	5	Have You Seen A Color Run?	Columbia Middle School
H26	Consumer Science	Jack Sheehan	7	Trash Bag Strength Test	Columbia Middle School
H29	Consumer Science	Owen Suedkamp	7	The Fight of The Footballs	Columbia Middle School
H31	Consumer Science	Kelsey Weatherford	7	How Packaging Affects the Ripening of Fruit	Columbia Middle School
F32	Chemistry	Julianna Smith	5	How long does it take for my drinks to get cold?	Columbus Elementary
J06	Electronics	Reid Horton	5	Varying Voltage	Columbus Elementary
M12	Health Science	Chris Lott	5	What beverages are worst for your teeth	Columbus Elementary
Q16	Physics	Payton Ginestra	5	Heat of the day	Columbus Elementary
Q20	Physics	Rebecca Hackett	5	What Angle Shoots a Potato the Furthest	Columbus Elementary
R05	Zoology	Anna Farrar	5	Musical Mazes	Columbus Elementary
B22	Behavioral Science	Justine Siew	6	The Effect of Moosic on Cows' Dairy Production	Eagle's Wing Academy
Q01	Physics	Lane Allison	5	Does the Pressure of a Basketball Affect the Shot?	Eagle's Wing Academy

R04	Zoology	Jordan Crow	6	The Effect of Temperature on Fish Respiration	Eagle's Wing Academy
F38	Chemistry	Keely Voss & Alyse Santel	7	Pain, Pain Go Away	Germantown Elementary
H30	Consumer Science	Jake Timmermann & Trevor Kohrmann	7	Accuracy of Bullets	Germantown Elementary
Q21	Physics	Joseph Heimann & Mitchell Fruend	8	Launching Lunatics	Germantown Elementary
Q22	Physics	Emily Hemker & Sophie Kuhl	7	Up, Up, and Away	Germantown Elementary
Q29	Physics	Kristen Mattson	8	Sparks are Flyin' II	Germantown Elementary
F14 L04	Chemistry Environmental	Reagan Goldasich Stephen Demartini	8 8	The Perfect Cheesecake How temperatures affect solar cell	Gillespie Middle School Gillespie Middle School
		-		output	-
L09	Environmental	Emily Harzy	8	Agent Purify	Gillespie Middle School
M18	Health Science	Colin Tieman	8	Tooth Enamel Gone Bad	Gillespie Middle School
Q09	Physics	Owen Carter	8	Fire Away	Gillespie Middle School
R03	Zoology	Samuel Clay	8	How oxygen from plants affect fish growth	Gillespie Middle School
R06	Zoology	Marissa Hartke	8	Rex Rabbit	Gillespie Middle School
A02	Aerospace	Samuel Brown	5	Which airplane design flies the farthest?	Gilson Brown Elem.
A03	Aerospace	Zach Hellickson	5	Airborne	Good Shepherd Lutheran School
A04	Aerospace	Jazlyn Kincannon	5	The Magic of Flight	Good Shepherd Lutheran School
A05	Aerospace	Tony Scatturo	5	Hover Away	Good Shepherd Lutheran School
F03	Chemistry	Elijah Burns	5	Hot Biscuits Rise	Good Shepherd Lutheran School
F06	Chemistry	Luke Cuddeback	5	Dem Bones Dem Bones Dem Chicken Bones	Good Shepherd Lutheran School
F09	Chemistry	Haley Eckman	7	Rise 'em up	Good Shepherd Lutheran School
F27	Chemistry	Kristina Robinson	5	Sparkling Snowflake Crystals	Good Shepherd Lutheran School
F28	Chemistry	Ashlee Robinson	7	Stretch It!	Good Shepherd Lutheran School
F30	Chemistry	Maggie Schlotter	7	Run!	Good Shepherd Lutheran School
F35	Chemistry	Sophie Swarthout	5	High Rise Cupcakes	Good Shepherd Lutheran School
J04	Electronics	Cierra Frields	7	The Angle of Power	Good Shepherd Lutheran School
J10	Electronics	Brendan Sommer	5	Coin Battery	Good Shepherd Lutheran School
J13	Electronics	Jared Wright	5	FRUIT POWER	Good Shepherd Lutheran School
L11	Environmental	Karissa Million	5	Double Double Oil in Trouble	Good Shepherd Lutheran School
N01	Materials Science	Bethany Brickeen	5	Does Temp. Affect How Many Kernels Pop?	Good Shepherd Lutheran School

N02	Materials Science	Charlie Kellough	5	How Low can You Go?	Good Shepherd Lutheran School
N05	Materials Science	Seth Wilson	5	Magnets N Temperatures	Good Shepherd Lutheran School
P04	Microbiology	Maycen O'Leary	5	Are Protists Afraid of the Dark?	Good Shepherd Lutheran School
Q27	Physics	Brian Lymberopoulos	5	Here Go the DOMINOES	Good Shepherd Lutheran School
Q28	Physics	Noah Martin	7	Fast, Faster or Fastest	Good Shepherd Lutheran School
SB03	Behavioral Science	Channing Hunter	11	Colors and Words and Shapes: Oh, My!	Governor French Academy
SB04	Behavioral Science	Skylar Kline	12	Texting & Driving: The Deadly Distraction	Governor French Academy
SB06	Behavioral Science	Paul Wei	11	The Effects of a Liquid's Density on Buoyancy	Governor French Academy
D13	Botany	Abril Hunter	5	Growing Medium's Effect on Corn Germination and Growth	Governor French Academy
F26	Chemistry	Mara Reed	7	At What Temperature Does a Chemical Reaction Happen the Fastest?	Governor French Academy
SF02	Chemistry	Mina Hauth	9	The Method of Tying Irish Dancer's Softshoes' Effect on the Dancers and their Dancing	Governor French Academy
SF03	Chemistry	Martina Hukel	10	Fingerprinting: Which Surface Will it Be?	Governor French Academy
SG01	Computer Science	Conner Ruhl	10	Computer Assisted Evolution: A	Governor French Academy
SH02	Consumer Science	Sam Tedford	9	Which Trash Bag Holds the Most? Weight Without Breaking	Governor French Academy
SI01	Earth Science	Dyer Julia Pessin	11	Mudslide	Governor French Academy
K06	Engineering	Amelia Hughes	5	Windmill Skill	Governor French Academy
K09	Engineering	Caitlyn Redman	8	The Great Wind Race	Governor French Academy
K10	Engineering	Caroline Stewart	7	Roof Preparations for Tornadoes: Can Hurricane Clips Be Used Successfully?	Governor French Academy
SL03	Environmental	Cody Hughes	11	Changing the Efficiency in a Solar Heating Tube System	Governor French Academy
SL05	Environmental	Tayler Sims	9	Slow Sand Filter Speed	Governor French Academy
SM01	Health Science	Madi Maharaj	11	Don't Forget Your Coat, It's Raining Stomach Acid!	Governor French Academy
SP01 SP02	Microbiology Microbiology	Noor Aftab Ben White	9 12	Turmeric Does the Trick! Lasers and the Arndt-Schulz Law	Governor French Academy Governor French Academy
	Physics	Turner Clark	9	The Effect of Sand to Cement Ratio on Concrete Strength	Governor French Academy
SQ03	Physics	Travis Rolstead	12	The Effects of Culture and Propaganda	Governor French Academy
B24	Behavioral Science	Sean Snyder & Connor Hughes	6	Does the Question Type Affect Human Responses?	Grantfork Elementary
F25	Chemistry	Dustin Phelps & Derek Ahlmeyer	6	Does the Amount of Base Affect Temperature Change?	Grantfork Elementary
H13	Consumer Science	Lacey Hanratty & Delaney Rigney	6	Is Hamburger Labeling Accurate?	Grantfork Elementary

I01	Earth Science	Haley Basler & Ashley Prott	6	Does the Surface Area Affect the Rate of Evaporation?	Grantfork Elementary
M16	Health Science	Seth Schwappach & Kyle Frank	6	Does Age Affect KHZs Heard?	Grantfork Elementary
O02	Mathematics	Emma Schuster & Michaela Korte	6	Does Survey Sample Size Affect Pole Results?	Grantfork Elementary
F15 F19	Chemistry Chemistry	Aliese Greenwood Kelsey Jachino	7 7	Lava Lamp Lunacy Fizz Whiz	Hillsboro Junior High School Hillsboro Junior High School
M15	Health Science	Alli Reeves & Lauryn Tuetken	7	Exercise Mania	Hillsboro Junior High School
P05 Q32	Microbiology Physics	Maddy Powell Hannah Saathoff	7 7	Bad Bread First Class Flight	Hillsboro Junior High School Hillsboro Junior High School
B14	Behavioral Science	Grant Jackson & Austyn Krawiecki	6	The Basketball Project	Holy Family School
F20	Chemistry	Allison Kromray	7	The Effect of Temperature on Chemiluminescence	Holy Family School
F40	Chemistry	Lewis Ybarra	8	Is the Price Right?	Holy Family School
SL01	Environmental	Rebecca Herndon, Mersadies Loyet &	9	· · · · · · · · · · · · · · · · · · ·	Lahr-Well Academy
SL04	Environmental	Rachel James Brandon Martinez, Ally Lilley & Bryan Martinez Michael Bayar	9	Academy Examining trash-reduction strategies for the student body at Lahr-Well Academy	Lahr-Well Academy
Q05	Physics	Michael Beyer, Arionne Chapman, Will Hyten & Darrell	6	Determining the optimal floating design of a small clay boat	Lahr-Well Academy
Q10	Physics	Loyet Daniel Clanton-El, J.J. Flowers & Matthew Gauen	6	Determining the optimal floating design of a small clay boat	Lahr-Well Academy
Q13	Physics	Payton Flowers, Arielle Chapman, Matthew Halbrooks & ColeReinking	6	Determining the optimal floating design of a small clay boat	Lahr-Well Academy
B16	Behavioral	Logan Kuhns &	6	Big Game No Pain	Liberty Middle School
K08	Science Engineering	Logan Pursell Caroline O'Neill	6	Rolling Red Planet	Liberty Middle School
L01	Environmental	Genevieve Blanton	7	Hydroponic Studies	Liberty Middle School
D01	Botany	Erika Axtell & Emilie Sparrow	6	How Does Salt Effect Radish Growth?	Lincoln Middle School
F02	Chemistry	Hannah Belobrajdic	8	Hydrometer Humidity	Lincoln Middle School
F04	Chemistry	Cole Cimarolli & Hunter Mudd	8	Dissolving Rates of Different Types of Pain Relievers	Lincoln Middle School
F34	Chemistry	Morgan Swanner	6	Does Bromelain Prevent Gelatin from Solidifying?	Lincoln Middle School
P01	Microbiology	Audrey Bridges & Kylie Chiapelli	6	It's Alive: Do Warmer Temperature's increase yeast growth?	Lincoln Middle School
P02	Microbiology	Honor Dimick	6	Yeast Activity of Different Sugar Substitutes	Lincoln Middle School
Q30	Physics	Alec Mills & Wyatt Engeman	6	Does Great Density Refract the Light in Liquids?	Lincoln Middle School
F05	Chemistry	Carl Crumer	5	Oily animals	Lovejoy Elementary

B01	Behavioral Science	Reesha Bievenue & Kyla Krause	6	The Science of Smiles	Marissa Elementary School
D22	Botany	Nolan Wissehr	6	Chemical Reactions in Plants	Marissa Elementary School
H02	Consumer Science	Allison Bollmeier & Jordin Stewart	6	Which is Stronger, Farm Fresh or Store Bought Chicken Eggs?	Marissa Elementary School
K04	Engineering	Chase Daugherty & Brendan Wallace	6	On Which Surface Does A Hovercraft Travel the Furthest	Marissa Elementary School
G02	Computer Science	Abby Labonte	7	Roy, G, Biv?	Mt Olive Junior High School
H03	Consumer Science	Ali Brannam	7	Face Off Girls vs. Boys	Mt Olive Junior High School
H21	Consumer Science	Jill Niehaus	7	Scrub a Dub Dub	Mt Olive Junior High School
H24	Consumer Science	Kelly Schneider	7	Antacids vs Hydrochloric Acid	Mt Olive Junior High School
L05	Environmental	Caitlyn Fields	7	Oil Spill Cleanup	Mt Olive Junior High School
M03	Health Science	Maria Clarke	7	Fatty Patties	Mt Olive Junior High School
Q23	Physics	Noah Kierbach	7	A Spring Thing	Mt Olive Junior High School
F07	Chemistry	Cameron Darr	5	Low temperature pour point of engine oils-synthetic vs. non-synthetic	North Elementary
B18	Behavioral Science	Emma Mattix-Wand	7	Are You Smarter Than a Seventh Grader	Our Lady Queen of Peace School
H28	Consumer Science	Morgan Spencer	5	Sugar v. Artificial Sugar	Our Lady Queen of Peace School
M07	Health Science	Rachel Gvillo	6	Saltaholic	Our Lady Queen of Peace School
M07 D14	Health Science Botany	Rachel Gvillo Kaleigh Johnston	6 7	Saltaholic Can One Type of Bean Grow Taller Than Another?	Our Lady Queen of Peace School Red Bud Elementary
				Can One Type of Bean Grow Taller	• -
D14	Botany	Kaleigh Johnston Greg Mertz & Jared	7	Can One Type of Bean Grow Taller Than Another?	Red Bud Elementary
D14 F23	Botany Chemistry Consumer Science Consumer Science	Kaleigh Johnston Greg Mertz & Jared Potts Averie Anderson Ryne Fithian & Alex Willeford	7 7 7	Can One Type of Bean Grow Taller Than Another? Burn, Burn Candle	Red Bud Elementary Red Bud Elementary
D14 F23 H01	Botany Chemistry Consumer Science Consumer	Kaleigh Johnston Greg Mertz & Jared Potts Averie Anderson Ryne Fithian & Alex	7 7 7	Can One Type of Bean Grow Taller Than Another? Burn, Burn Candle The Cookie Caper	Red Bud Elementary Red Bud Elementary Red Bud Elementary
D14 F23 H01 H11	Botany Chemistry Consumer Science Consumer Science Consumer	Kaleigh Johnston Greg Mertz & Jared Potts Averie Anderson Ryne Fithian & Alex Willeford Kyle Hentis &	7 7 7	Can One Type of Bean Grow Taller Than Another? Burn, Burn Candle The Cookie Caper How Much Vitamin C	Red Bud Elementary Red Bud Elementary Red Bud Elementary Red Bud Elementary
D14 F23 H01 H11 H14	Botany Chemistry Consumer Science Consumer Science Consumer Science Consumer	Kaleigh Johnston Greg Mertz & Jared Potts Averie Anderson Ryne Fithian & Alex Willeford Kyle Hentis & Brenden Stellhorn Brendan Kueker &	7 7 7 7 7 7 7	Can One Type of Bean Grow Taller Than Another? Burn, Burn Candle The Cookie Caper How Much Vitamin C Dissolving Ibuprofen	Red Bud Elementary Red Bud Elementary Red Bud Elementary Red Bud Elementary Red Bud Elementary
D14 F23 H01 H11 H14 H17	Botany Chemistry Consumer Science Consumer Science Consumer Science Consumer Science Consumer	Kaleigh Johnston Greg Mertz & Jared Potts Averie Anderson Ryne Fithian & Alex Willeford Kyle Hentis & Brenden Stellhorn Brendan Kueker & Nathan Salovich	7 7 7 7 7 7 7 7	Can One Type of Bean Grow Taller Than Another? Burn, Burn Candle The Cookie Caper How Much Vitamin C Dissolving Ibuprofen Which Burns Faster?	Red Bud Elementary Red Bud Elementary Red Bud Elementary Red Bud Elementary Red Bud Elementary Red Bud Elementary
D14 F23 H01 H11 H14 H17 H19	Botany Chemistry Consumer Science Consumer Science Consumer Science Consumer Science Consumer Science Consumer Science Consumer Science Consumer	Kaleigh Johnston Greg Mertz & Jared Potts Averie Anderson Ryne Fithian & Alex Willeford Kyle Hentis & Brenden Stellhorn Brendan Kueker & Nathan Salovich Daniele London	7 7 7 7 7 7 7 7 7	Can One Type of Bean Grow Taller Than Another? Burn, Burn Candle The Cookie Caper How Much Vitamin C Dissolving Ibuprofen Which Burns Faster? Detergent Frenzy Which Skillet Material Conducts Heat	Red Bud Elementary Red Bud Elementary Red Bud Elementary Red Bud Elementary Red Bud Elementary Red Bud Elementary Red Bud Elementary
D14 F23 H01 H11 H14 H17 H19 H27	Botany Chemistry Consumer Science Consumer Science Consumer Science Consumer Science Consumer Science Consumer Science	Kaleigh Johnston Greg Mertz & Jared Potts Averie Anderson Ryne Fithian & Alex Willeford Kyle Hentis & Brenden Stellhorn Brendan Kueker & Nathan Salovich Daniele London Parker Sondag	7 7 7 7 7 7 7 7 7 7	Can One Type of Bean Grow Taller Than Another? Burn, Burn Candle The Cookie Caper How Much Vitamin C Dissolving Ibuprofen Which Burns Faster? Detergent Frenzy Which Skillet Material Conducts Heat Best?	Red Bud Elementary Red Bud Elementary
D14 F23 H01 H11 H14 H17 H19 H27 H33	Botany Chemistry Consumer Science Consumer Science Consumer Science Consumer Science Consumer Science Consumer Science Consumer Science	Kaleigh Johnston Greg Mertz & Jared Potts Averie Anderson Ryne Fithian & Alex Willeford Kyle Hentis & Brenden Stellhorn Brendan Kueker & Nathan Salovich Daniele London Parker Sondag Kristen Woods	7 7 7 7 7 7 7 7 7 7	Can One Type of Bean Grow Taller Than Another? Burn, Burn Candle The Cookie Caper How Much Vitamin C Dissolving Ibuprofen Which Burns Faster? Detergent Frenzy Which Skillet Material Conducts Heat Best? Alka-Faster	Red Bud Elementary Red Bud Elementary
D14 F23 H01 H11 H14 H17 H19 H27 H33 Q39	Botany Chemistry Consumer Science Consumer Science Consumer Science Consumer Science Consumer Science Consumer Science Consumer Science Consumer Science Consumer Science Physics	Kaleigh Johnston Greg Mertz & Jared Potts Averie Anderson Ryne Fithian & Alex Willeford Kyle Hentis & Brenden Stellhorn Brendan Kueker & Nathan Salovich Daniele London Parker Sondag Kristen Woods Austin White	7 7 7 7 7 7 7 7 7 7 7	Can One Type of Bean Grow Taller Than Another? Burn, Burn Candle The Cookie Caper How Much Vitamin C Dissolving Ibuprofen Which Burns Faster? Detergent Frenzy Which Skillet Material Conducts Heat Best? Alka-Faster Does Distance Effect the Splatter Radius of a Paintball?	Red Bud Elementary Red Bud Elementary

H18	Consumer Science	Leah Lasbury	7	Ready Set Dry	Roxana Junior High
Q11	Physics	Brooke Davis & Shelbie Jackson	7	Pendulastic	Roxana Junior High
Q19 Q41	Physics Physics	Maggie Haas Brendan Zeller	7 7	Flying Pendulums Bouncing Balls The Affect of Temperature on the	Roxana Junior High Roxana Junior High
J01	Electronics	John Treasure Basa	7	Voltage, Current, and Power Generation of a Solar Cell	Shiloh Middle School
J02 K03 Q24 B08	Electronics Engineering Physics Behavioral Science	Justin Bayus Parker Charlebois Isaac King Elena Gable & Lauren Puccini	6 6 7 8	Time Goes Green Paper Airplane Flights Science Meets Music The Way Heart Rate Makes Music Flow in Each Individual	Shiloh Middle School Shiloh Middle School Shiloh Middle School SS Peter & Paul Catholic School
D04	Botany	Hazel Denother	5	Which Makes Plants Grow the Tallest?	SS Peter & Paul Catholic School
K02	Engineering	Alex Bond, Brandon Lloyd & Sam Minier	6	The Amazing Hover Board	SS Peter & Paul Catholic School
R11	Zoology	Grace Schwarte & Mallory Zahner	7	Great Genes and Terrific Traits: A study of the Traits from Parent to Offspring	SS Peter & Paul Catholic School
B04	Behavioral Science	Katie Cronin & Emma Morrissey	8	Average by Comparison	St Ambrose Parish School
B05	Behavioral Science	Alex Davis & Jacob File	8	Yeah, I Can Talk	St Ambrose Parish School
B09	Behavioral Science	Megan Grove	8	Do You Remember?	St Ambrose Parish School
B12	Behavioral Science	Emily Holden & Leah Korte	8	Sniff Sniff, What Is It?	St Ambrose Parish School
D15	Botany	Will Klinke	8	How Light Affects Plant Growth	St Ambrose Parish School
H07	Consumer Science	Matthew Cook	8	Shake It Up	St Ambrose Parish School
J09	Electronics	Michelle Reese	8	Wireless Energy Conduction	St Ambrose Parish School
J11	Electronics	Stephen St. John	7	Fun with Electricity	St Ambrose Parish School
K05	Engineering	Faith Griffon & Karoline Lauritzen	7	Can It Stand the Wind?	St Ambrose Parish School
L12	Environmental	Tommy Morrissey & Blake Buschmann	8	Recycled Items as Effective Insulators	St Ambrose Parish School
B02	Behavioral Science	Anna Boschert	7	How Sensitive is Your Tongue?	St Elizabeth School
B07	Behavioral Science	Danielle Folkerts	7	Think Fast	St Elizabeth School
B23	Behavioral Science	Emily Smith	8	Beta Behavior	St Elizabeth School
D06	Botany	Maggie Fine	6	Best Liquid to Use When Watering a Plant	St Elizabeth School
F31	Chemistry	Alisa Schreckenberg	6	Ice:What Makes Melting Happen the Fastest?	St Elizabeth School
G04	Computer Science	Nick Wilmsmeyer	7	Touch Screen VS Homemade White Board	St Elizabeth School
H04	Consumer Science	Mia Cilano, Mallory Glass & Morgan Nelson	8	A-Chu Is Not For You	St Elizabeth School

I04	Earth Science	Hannah Moore	6	Atmospheric Pressure and Its Effect on a Rising Balloon	St Elizabeth School
J08	Electronics	Abdallah Mohsen	8	Magnet Madness	St Elizabeth School
L16	Environmental	Shelby Winn	8	Pollution Sollution	St Elizabeth School
M13	Health Science	Hannah Miller	7	High Performance	St Elizabeth School
M19	Health Science	Jacob Wilmsmeyer	6	Don't Ever Drink Coke Again	St Elizabeth School
Q17	Physics	Meredith Glass	6	How High?	St Elizabeth School
Q35	Physics	Logan Shumate	6	Weight and Speed of Falling Objects	St Elizabeth School
A07	Aerospace	Marshall Youngblood	7	How Does the Size of a Propeller Blade Affect the Thrust Produced?	St Francis Holy Ghost School
B21	Behavioral Science	John Nairn	7	Does Age Effect the Brain?	St Francis Holy Ghost School
D17	Botany	Ryan Raymond	7	Does Your Fescue Need a Rescue?	St Francis Holy Ghost School
F36	Chemistry	Lindsay Vanost	7	Does Salt Affect the Amount of Time Water Freezes?	St Francis Holy Ghost School
H09	Consumer Science	Michael Dizon	7	The Green Zone- Do Green Bags Keep Produce Green?	St Francis Holy Ghost School
H10	Consumer Science	Anna Fessler	7	Baking Sodas Effect to the Cookies	St Francis Holy Ghost School
H16	Consumer Science	Jackson Kight	7	What Brand of Popcorn Pops the Best?	St Francis Holy Ghost School
H32	Consumer Science	Shelby Wittman	7	The Effect of Salt on Ice	St Francis Holy Ghost School
I02	Earth Science	Erica Bechtold	7	Water Temperature and Fog Formation	St Francis Holy Ghost School
I05	Earth Science	Elizabeth Ringhausen	8	Erosion- Earth vs. Water	St Francis Holy Ghost School
J05	Electronics	Luke Hill	6	"Go Green"	St Francis Holy Ghost School
K07	Engineering	Caleb Manns	6	Which Material Used for Home Construction is the Strongest?	St Francis Holy Ghost School
L03	Environmental	Michelle Cameron	7	Natural Products for Oil Spill Clean Up	St Francis Holy Ghost School
L10	Environmental	Marie Kinder	7	Can Solar Power Cook Hot Dogs	St Francis Holy Ghost School
M04	Health Science	Maggie Collins	7	The Effects of Drinks on Teeth	St Francis Holy Ghost School
Q25	Physics	Jared Kuebrich	7	Weight Placement vs. Distance Traveled	St Francis Holy Ghost School
R02	Zoology	Logan Bryant	7	Are Fingerprints Inherited?	St Francis Holy Ghost School
R07	Zoology	Andrew Jones	6	Can You Tell the Difference Between Sugar Free and Sugar Peanut Butter Cups?	St Francis Holy Ghost School
R08	Zoology	Katie Maag	8	Pigeon Parenting: Rookie vs. Veteran	St Francis Holy Ghost School
R09	Zoology	Sally Reed	5	Can Outcrossing Improve the Blue- Eyed White Mini Rex?	St Francis Holy Ghost School
B15	Behavioral Science	Kirsten Kesler	8	Does Bubble Gum Affect the Humasn Memory	St Libory School
F08	Chemistry	Delynn Eckert	8	The Effects Salt Has On Yeast	St Libory School
F11	Chemistry	Hannah Ervie	7	Which Additives Make the Strongest Gelatin	St Libory School

F39	Chemistry	Tess Wolf	8	Which Snack Food Contains the Most Energy	St Libory School
H05	Consumer Science	Greg Cockrell	6	Which Toothpaste Whitens the Best	St Libory School
I03	Earth Science	Adam Bumann	6	Which Soil Absorbs the Most Water	St Libory School
J03	Electronics	Alex Bumann	6	Electricity: Conductors or Insulators	St Libory School
L07	Environmental	Mackenzie Gipson	8	The Effect of Salinity on the Ability of Polypropylene Absorbent Pads to Pick Up Oil Spills The Biomechanics of Pitching: How	St Libory School
Q33	Physics	Max Schaefer	7	Does A Stride Affect a Baseball's Speed	St Libory School
C02	Biochemistry	Damian Pohlman	8	Electrolytes: Orange juice vs Sports drinks	St Norbert School
D21	Botany	Kristen Wieneke	7	Which way will the roots take the color?	St Norbert School
F29	Chemistry	Keegan Sabol	8	Only You can prevent oxidation	St Norbert School
H22	Consumer Science	Clayton Ralston	7	Super Soaker	St Norbert School
H25	Consumer Science	Dalton Schumann	8	Cleaning with Abe	St Norbert School
J07	Electronics	Zack Hurley	7	Battle of the Batteries	St Norbert School
L15	Environmental	Sydney White	8	Manure effect on plants	St Norbert School
P06	Microbiology	Daniel Sabol	7	Yeast Beast	St Norbert School
Q03	Physics	Abby Baalman	7	Cold Water Boils faster, Fact or Fiction	St Norbert School
Q04 Q14	Physics Physics	Brandon Baalman Reese Friedel	7 7	How low can you go? Just swinging	St Norbert School St Norbert School
A06	Aerospace	Cole Trost, Jacob Trost & Mackenzie Trost	8	What Makes a Good Aerodynamic Design for a Glider?	St Paul Catholic School
B06	Behavioral Science	Peyton Dermody	7	Which Color Liquid Best Attracts Hummingbirds?	St Paul Catholic School
H12	Consumer Science	Gabe Foppe & Grant Foppe	7	Which Fertilizer Makes Soy Bean Plants Grow The Tallest?	St Paul Catholic School
H15	Consumer Science	Sydney Kesner & Courtney Abbott	7	Which Bag Holds the Most Weight? Paper, Plastic, or Cloth	St Paul Catholic School
L02	Environmental	Danielle Boulanger	7	Do Shade Trees Affect Energy Efficiency?	St Paul Catholic School
L06	Environmental	Paige Fischer & Maya Hubbs	8	Which Evaporates Water Fastest?	St Paul Catholic School
B19	Behavioral Science	Emily Merz	8	Memory by Senses	St. John the Baptist Catholic School
F12	Chemistry	Jessica Erwin	8	Saturated and Unsaturated Fat in Oil	St. John the Baptist Catholic School
Q18	Physics	Jodi Griffin	8	What's the Fastest Way to Cool a Soda?	St. John the Baptist Catholic School
Q36	Physics	Lydia Simburger	8	How Does the Position of a Basketball Shot Affect Shooting Percentage?	St. John the Baptist Catholic School
Q38	Physics	Noah Walls	8	The Great Debate Wood vs. Aluminum	St. John the Baptist Catholic School

B10	Behavioral Science	Natalie Halliday	8	The Sniffer Test	St. Mary's School
B13	Behavioral Science	Emily Holmes & Emily McKee	8	Listen N Learn	St. Mary's School
H23	Consumer Science	Annie Ruckman & Savanna Durr	8	Corrosion Conclusion	St. Mary's School
M11	Health Science	Madisyn Longnecker & Maddie Joehl	8	The Germinator	St. Mary's School
SO01	Mathematics	Alexander C. Su	10	On the d-modular Rho-labeling of a union of two cycles	University High School
D07	Botany	Ike Franke	5	How Much Weight Does Ginseng Lose When It Dries?	Valmeyer CUSD #3
M06	Health Science	Johanna Franke	7	Do Different Brands of Blood Glucose Meters Give the Same Results/ Readings?	Valmeyer CUSD #3
Q15 Q34	Physics Physics	Jacqueline Gibbs Logan Seidler	5 5	Heat Absorption of Colors Wood or Aluminum?	Valmeyer CUSD #3 Valmeyer CUSD #3
SN01	Materials Science	Austin Bundy	11	Body Armor: How Effective is it?	Waterloo High School
B03	Behavioral Science	Mallory Buss & Haley Vernier	8	Does caffeine affect the speed of typing?	Waterloo Junior High School
B17	Behavioral Science	Ian Mannino & Noah Thaggard	8	Does the Difference in Dog Breeds Affect the Individual Dog's Intellectual Ability to Locate a Tennis Ball Under a Cup?	Waterloo Junior High School
B20	Behavioral Science	Mallory Meyer & Courtney Fallon	8	Which gender in more right or left brained?	Waterloo Junior High School
D03	Botany	Alyssa Busche & Brittany Morris	8	Does sand, dirt, or topsoil affect the height of the plants?	Waterloo Junior High School
D05	Botany	Aimee Dillenberger & Erika Lloyd	8	Do plants grow taller conventionally or hydroponically grown?	Waterloo Junior High School
D09	Botany	Alexis Hartman	8	Does caffeine affect the growth of plants? What sound, loud song, moving	Waterloo Junior High School
D23	Botany	Amy Zhao	8	mountains, or the quiet noise water droplets will speed up the prcess of germination quicker?	Waterloo Junior High School
F17	Chemistry	Ashley Hartman	5	Does Temperature Affect Evaporation?	Waterloo Junior High School
G01	Computer Science	Haley Faus	8	Do image file formats affect image's DPI or file size?	Waterloo Junior High School
M01	Health Science	Katie Albert & Hannah Vernier	8	Will males or females have a faster time on the Stroop Effect test? What is the correlation of a 5K	Waterloo Junior High School
M08	Health Science	Mikayla Harvey	8	runner's lung capacity vs. their finish	Waterloo Junior High School
M09	Health Science	Lauren Heise & Whitney Liefer	8	time? Which type of lunchbox keeps food coldest?	Waterloo Junior High School
M14	Health Science	Katy Polacek & Kierston Dingwell	8	Can children tell the difference between candy and medicine look-a- likes?	Waterloo Junior High School

M17	Health Science	Christine Tannous	8	Do cell phones with touch screens or cell phones without touch screens have stronger electromagnetic fields?	Waterloo Junior High School
M20	Health Science	Mickinney Zhang	8	Does the Type of Nut Affect the Amount of Calories Inside a Nut?	Waterloo Junior High School
N03	Materials Science	Sidney Metzger & Jenna Kipping	8	Does the color of a mug affect the temperature of water in a microwave?	Waterloo Junior High School
N04	Materials Science	Angela Stratman	8	What kind of arrow has more force?	Waterloo Junior High School
Q12	Physics	Jeffrey Feilner	8	Does the temperature of the bullet effect the penetration in the target?	Waterloo Junior High School
Q26	Physics	David Lewis	5	How Does Color Affect Heat Absorption?	Waterloo Junior High School
Q31	Physics	Bart Muehlberg	8	Do T-tops and windows affect drag or gas consumption?	Waterloo Junior High School
R12	Zoology	Sarah Webber & Olivia Reed	8	Does a birth defect on a horse affect its way of life?	Waterloo Junior High School
F24	Chemistry	Liz Mislan	5	How Temperature Affects Fabric Shrinkage?	Woodland Elementary
H06	Consumer Science	Tara Cooigan	5	The Grease Test: Which Chips are Healthiest For Your Lunch?	Woodland Elementary
H08	Consumer Science	Greer DenHouter	5	Which Stretch is the Best?	Woodland Elementary
K12	Engineering	Reece Watson	5	Magic Magnet Shield	Woodland Elementary
L08	Environmental	Emily Haar	5	Which Sorbent Works the Best?	Woodland Elementary
D18	Botany	Skyler Romano	5	Aquaponics	Worden Elementary
Q08	Physics	Cole Budde	5	Trebuchet: What Can Fly the Farthest?	Worden Elementary
P03	Microbiology	Megan Jacobsen	7	Can Lactobacillus acidophilus cross through an Egg Shell?	Zion Lutheran School