Project Code	School	Grade / Teacher	Student Name	Division / Category	Project Title	Result
EH-09	Hamilton	5 - Ms. Mann	Smith, Garrison	Elementary	Is goose down or llama fiber a better insulator?	1 ST PLACE 1 ST GRAND CHAMPION
END-02	North Dickinson	4 - Mrs. Stasyszyn	Barrett, Hannah	Elementary	Drive for Show	1 ST PLACE 2 ND GRAND CHAMPION
EB-10	Bellaire	5 - Mrs. Eiserman	Martin, Carter	Elementary	Which substance, dissolved in water, carries an electrical current most efficently?	1
EB-13	Bellaire	5 - Mrs. Patterson	Pluta, Charlie	Elementary	What is the effect of the materials used for a sling shot to determine the accuracy?	1
EC-01	Crestview	5 - Miss Kusniez	Alwine, Hannah	Elementary	OUCH!	1
EC-04	Crestview	4 - Mrs. Madden	Brody, Ryan	Elementary	What is the Fastest Way to Cool a Can of Soda?	1
EC-21	Crestview	5 - Miss Kusniez	Podzic, Sejla	Elementary	Which color of birdseed do birds like the most?	1
EL-06	Letort	5 - Mrs. Svitek	Trayer, Kai	Elementary	Which water grows plants better?	1
EM-25	Mooreland	5 - Mrs. Trozzo	Raphael , Michael	Elementary	How different surfaces affect transfers of energy from a basketball	1
EM-27	Mooreland	5 - Mrs. Eschenmann	Ring, Lydia	Elementary	Does Playing Music Affect Math Performance?	1
EM-39	Mooreland	4 - Mrs. Kuntz	Wise, Tucker	Elementary	What bait will attract a mouse best?	1
END-17	North Dickinson	5 - Mrs. Stasyszyn	Line, Hailey	Elementary	Purely Water	1
END-21	North Dickinson	5 - Mrs. Campomizzi	Plant, Sara	Elementary	The Affect of Liquid Germinating Bean Seeds	1
END-25	North Dickinson	5 - Mrs. Stasyszyn	Stiltner, Nicholas	Elementary	Apples to Apples	1
EC-08	Crestview	5 - Mrs. Lebo	Colangelo, Eric	Elementary	Battery Thermal Impact	1
EC-22	Crestview	5 - Mrs. Lebo	Richwine, Allyson	Elementary	How does different colored light affect plant growth?	1
EC-23	Crestview	4 - Mrs. Culberson	Richwine, Zachary	Elementary	How does air pressure affect a soccer ball?	1
EC-24	Crestview	5 - Miss Kusniez	Rickrode, Isaac	Elementary	Does the size of a parachute matter?	1
EC-25	Crestview	4 - Mrs. Henne	Rose, Isabella	Elementary	Does the weather affect human emotions?	1
EC-26	Crestview	4 - Mrs. Culberson	Rotz, Aiden	Elementary	Which substance freezes first?	1

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EC-27	Crestview	4 - Mrs. Culberson	Shepard, Logan	Elementary	What Substance Makes Ice Melt Fastest?	1
EH-02	Hamilton	5 - Mrs. Musser	Cruz, Danny	Elementary	Which type of liquid melts ice the fastest?	1
EL-03	Letort	5 - Mrs. Janosco	Healy, Ethan	Elementary	Candy Explosions in Diet Coke	1
EM-04	Mooreland	5 - Mrs. Eschenmann	Dolan, Dervla	Elementary	How Temperature Affects Magnetic Strength	1
EM-08	Mooreland	5 - Mrs. Eschenmann	Galbraith, Ian	Elementary	Toasty Toes	1
EM-14	Mooreland	4 - Mrs. Kuntz	Kellam, Maliya	Elementary	Rubber Bands in Action	1
EM-16	Mooreland	4 - Mrs. Kuntz	Kyle, Hayden	Elementary	How to grow the largest crystals	1
EM-22	Mooreland	5 - Mrs. Eschenmann	Martin, Brian	Elementary	How Friction and Gravity are Affected when Car Brakes are Pulled	1
EM-35	Mooreland	5 - Mrs. Trozzo	Thumma, Alex	Elementary	Do mnemonic devices help you remember facts better?	1
EM-36	Mooreland	4 - Mrs. Kuntz	Waleski, Sarah	Elementary	Angle of the Catapult and its Effect on Distance	1
EM-37	Mooreland	5 - Mrs. Eschenmann	Warren, Nicholas	Elementary	Yeast Fermentation	1
EMT-12	Mt. Holly Springs	4 - Miss Brennan	Keller, Aidin	Elementary	How much weight can an egg withstand? Store bought vs. home raised.	1
EMT-13	Mt. Holly Springs	4 - Miss Brennan	Keller, Bryce	Elementary	Does the size of the balloon effect how far an aluminum can will roll using only static electricity?	1
EMT-18	Mt. Holly Springs	4 - Miss Brennan	Orner, Jayden	Elementary	Plain vs. Colored Candles	1
EMT-20	Mt. Holly Springs	4 - Mrs. Mulholland	Shank, Kevin	Elementary	SuperFlyers	1
END-05	North Dickinson	5 - Mrs. Stasyszyn	Cabral, Noel	Elementary	SNAP!!	1
END-08	North Dickinson	4 - Mrs. Henry	Davenport, Thomas	Elementary	How Does the Length of the Tube Affect the Speed of the Ball?	1
END-09	North Dickinson	5 - Mrs. Stasyszyn	Doty, Olivia	Elementary	Barometric Behavior	1
END-11	North Dickinson	5 - Mrs. Campomizzi	Frutsche, Nicholas	Elementary	Do You See What I See? Optical Illusions	1
END-15	North Dickinson	5 - Mrs. Rider	Kline, Carley	Elementary	How Does the Size of a Piece of Paper Affect the Rate at Which It Falls?	1
END-16	North Dickinson	4 - Mrs. Stasyszyn	Kriner, Jack	Elementary	Liquid Heat Retention in Cups of Different Materials	1
END-18	North	4 - Mrs. Henry	Martin, Stephanie	Elementary	Boiling Point for Cooking	1

	Dickinson				Materials	
END-19	North Dickinson	5 - Mrs. Stasyszyn	Orr, Nathan	Elementary	Citrus Charge	1
END-24	North Dickinson	5 - Mrs. Stasyszyn	Shabala, Parker	Elementary	Wow, that's sour!	1
END-26	North Dickinson	5 - Mrs. Rider	Thompson, Cheney	Elementary	Brrrrr! Freezing Fun	1
EB-02	Bellaire	5 - Mrs. Patterson	Bowers, Paige	Elementary	Which nail polish is the longest lasting non-chip product on the market?	2
EB-04	Bellaire	4 - Mrs. Cantore	Clements, Calyn	Elementary	Can food color affect taste? - EDIT: Can food color affect taste?	2
EB-05	Bellaire	5 - Mrs. Eiserman	Clements, Maya	Elementary	What are the personality differences between dog and cat people?	2
EB-06	Bellaire	4 - Mrs. Cantore	Crawford, James	Elementary	Does My Family Share the Same Germs?	2
EB-09	Bellaire	4 - Mrs. Pluta	Lloyd, Jaxxen	Elementary	Are expensive paper towels more absorbant than cheap paper towels?	2
EB-15	Bellaire	4 - Mrs. Spadea	Price, Dallas	Elementary	How Corrosive Are Soda Beverages?	2
EC-09	Crestview	5 - Miss Kusniez	Collins, Jillian	Elementary	Can smell improve your memory?	2
EC-14	Crestview	5 - Mrs. Lebo	McIlhenny , Heather	Elementary	Which paper towel absorbs the most water?	2
EC-19	Crestview	5 - Miss Kusniez	Overmiller, Chloe	Elementary	Which part of the school has the most bacteria?	2
EC-28	Crestview	5 - Miss Willis	Swahlon, Megan	Elementary	What is the Best Way to Remove Sharpie from Clothing?	2
EC-29	Crestview	4 - Mrs. Henne	Thompson, Elaina	Elementary	Doll Hair Frizz	2
EH-08	Hamilton	5 - Ms. Mann	Robinson, Nyla	Elementary	What brand of gum last long	2
EL-02	Letort	5 - Mrs. Janosco	Case, Lachlan	Elementary	What's your favorite spoon?	2
EL-04	Letort	5 - Mrs. Svitek	Intini, Frank	Elementary	Best Fruit for Hydration	2
EL-05	Letort	5 - Mrs. Svitek	Payne, Hannah	Elementary	Horses and Salt Licks	2
EM-05	Mooreland	5 - Mrs. Eschenmann	Dyche, Ethin	Elementary	What is the best insulation?	2
EM-15	Mooreland	5 - Mrs. Trozzo	Kelley, Alexandra	Elementary	Hand Sensitivity	2
EM-23	Mooreland	4 - Mrs. Kemp	Maschmeyer, Cole	Elementary	Art Bot Designs	2
EM-28	Mooreland	5 - Mrs. Trozzo	Rose, Ethan	Elementary	Measuring sugar in drinks	2
EM-29	Mooreland	4 - Mrs. Kuntz	Salomone, Sam	Elementary	Do color preferences bias our choices?	2
EM-32	Mooreland	4 - Mrs. Kuntz	Smith, Henry	Elementary	Sports Drinks: Do They Really	2

					Provide More Energy?	
EM-33	Mooreland	4 - Mrs. Kuntz	Som, Neena	Elementary	How Do You Make the Best Cookie?	2
EM-38	Mooreland	5 - Mrs. Trozzo	Weirich, Kirsten	Elementary	Surprising Levels of Household Radiation	2
EMT-07	Mt. Holly Springs	5 - Mrs. Fraker	Deaso, Kayla	Elementary	What powers a flower?	2
EMT-08	Mt. Holly Springs	5 - Mrs. Taylor	Garman, Olivia	Elementary	Whats the difference in waters? "Who cares?"	2
EMT-10	Mt. Holly Springs	5 - Mrs. Taylor	Herman, Andrew	Elementary	What Materials can keep Food the Coldest!	2
EMT-11	Mt. Holly Springs	4 - Miss Brennan	Hetrick, Samarah	Elementary	Flower Power	2
EMT-14	Mt. Holly Springs	4 - Mrs. Mulholland	Lawton, Zachary	Elementary	How Strong Am I?	2
EMT-15	Mt. Holly Springs	5 - Mrs. Taylor	Leskosky, Louis	Elementary	Does the color of water affect its evaporation	2
EMT-16	Mt. Holly Springs	4 - Miss Brennan	Lukenich, Travis	Elementary	Which type of salts melts ice the fastest?	2
EMT-25	Mt. Holly Springs	5 - Mrs. Taylor	Warren, Justice	Elementary	How much does a person's heart rate change while playing a video game	2
END-04	North Dickinson	5 - Mrs. Stasyszyn	Boback, Ella	Elementary	Acidity and Bacteria In Dog Saliva	2
END-13	North Dickinson	4 - Mrs. Stasyszyn	Gobin, Elizabeth	Elementary	How to store bananas.	2
END-20	North Dickinson	4 - Mrs. Stasyszyn	Plank, Caleb	Elementary	Corrosive Drinks	2
END-22	North Dickinson	4 - Mrs. Stasyszyn	Pretopapa, Mason	Elementary	Cookie Baking With Different Types Of Sweetener	2
EB-01	Bellaire	5 - Mrs. Eiserman	Andrews, Owen	Elementary	How does temperature affect making maple candy?	3
EB-17	Bellaire	4 - Mrs. Pluta	Shay, Maria	Elementary	A Glass Symphony	3
EB-19	Bellaire	5 - Mrs. Yerkes	Ward, Kason	Elementary	Do high-float balloons last longer than balloons with only helium (no high-float)?	3
EC-05	Crestview	4 - Mrs. Culberson	Cain, Creed	Elementary	Candy Chromatography	3
EC-10	Crestview	4 - Mrs. Ramper	Conrad, Riley	Elementary	do not know yet	3
EC-11	Crestview	4 - Mrs. Henne	Dedic, Dinela	Elementary	What Egg Fluoridation Reveals	3
EC-13	Crestview	4 - Mrs. Henne	McConnell, Tyler	Elementary	The Arrow: What's the Point?	3
EC-16	Crestview	5 - Miss Willis	Morrow, Conner	Elementary	Ball Toss	3
EH-01	Hamilton	4 - Mrs. Kase	Bowen , Angelica	Elementary	Does holding a mirror in front of a fish change what a fish does?	3

EH-10	Hamilton	4 - Mrs. Kase	Thomas, Jayde	Elementary	Do different types of apples have the same number of seeds?	3
EH-11	Hamilton	5 - Mrs. Musser	Walker, Jayden	Elementary	Which chocolate melts the fastest? Dark, Milk, or White?	3
EH-12	Hamilton	5 - Ms. Mann	Brown, Emma	Elementary	Shape Disappearing - EH-12	3
EH-14	Hamilton	5 - Mrs. Musser	Wert, Chloe	Elementary	Diaper Absorbency - EH-14	3
EL-07	Letort	5 - Mrs. Svitek	VONFAHNESTOCK, Julia	Elementary	DRAG RACING IN THE WATER	3
EM-01	Mooreland	5 - Mrs. Eschenmann	Barr, Maxwell	Elementary	Are there dangerous levels of lead in local soil?	3
EM-10	Mooreland	5 - Mrs. Eschenmann	Gehman, Lola	Elementary	Cream of Tartar: Friend or Foe?	3
EM-12	Mooreland	5 - Mrs. Trozzo	Henry, Kyle	Elementary	How to make a raft out of surface tension	3
EM-18	Mooreland	4 - Mrs. Kuntz	Leshniowsky, Kathryn	Elementary	Determining if people have different amounts of salivary amylase	3
EM-31	Mooreland	5 - Mrs. Eschenmann	Smith, Jack	Elementary	Hitting Distance: Wood or Composite Baseball Bat?	3
EM-34	Mooreland	5 - Mrs. Trozzo	Syverson, Amy	Elementary	Do finger prints differ more between twins or siblings?	3
EMT-02	Mt. Holly Springs	4 - Miss Brennan	Batzel, Autumn	Elementary	Surface Tension	3
EMT-03	Mt. Holly Springs	4 - Miss Brennan	Bowermaster, Paige	Elementary	Quality of Jello	3
EMT-06	Mt. Holly Springs	5 - Mrs. Taylor	Brown, Richard	Elementary	Evaporation Process	3
EMT-17	Mt. Holly Springs	4 - Miss Brennan	Martin, Kaylea	Elementary	Does water with salt boil faster than plain water?	3
EMT-19	Mt. Holly Springs	5 - Mrs. Fraker	Orner II, Lee	Elementary	How does water affect mold growth?	3
EMT-21	Mt. Holly Springs	4 - Mrs. Mulholland	Sheaffer, Bradlee	Elementary	What wood stove fuel gives my family the most heat?	3
EMT-29	Mt. Holly Springs	5 - Mrs. Taylor	Yingst, Paige	Elementary	Best ink stain remover	3
END-01	North Dickinson	4 - Mrs. Stasyszyn	Adams, Bryson	Elementary	Composting	3
END-03	North Dickinson	5 - Mrs. Rider	Blymire, Elizabeth	Elementary	Does carbon dioxide escape faster in darker, lighter, or different colored soda?	3
END-06	North Dickinson	5 - Mrs. Rider	Clifford, Brandon	Elementary	Viscocity of Liquids	3
END-07	North Dickinson	5 - Mrs. Stasyszyn	Clites, Carter	Elementary	A dog sense of smell in relation to dog's response of treats.	3

END-10	North Dickinson	4 - Mrs. Stasyszyn	Frank, Mariana	Elementary	Freshness of an Egg	3
END-23	North Dickinson	4 - Mrs. Stasyszyn	Robinson, Ella	Elementary	Mechanical Advantage of Pulley Systems	3
END-27	North Dickinson	4 - Mrs. Henry	Wargins, John Paul	Elementary	Water Balloon Explosion	3
EB-08	Bellaire	4 - Mrs. Spadea	Landis, Isaac	Elementary	DIY Emergency Lights Comparison	НМ
EB-11	Bellaire	4 - Mrs. Cantore	Patel, Neel	Elementary	Do crystals form better in hot or cold water?	НМ
EB-16	Bellaire	5 - Mrs. Yerkes	Schmitt, Gavin	Elementary	How much sugar is in different types of soda?	НМ
EB-18	Bellaire	4 - Mrs. Spadea	Slaughter, Hana	Elementary	How much salt does it take to float an egg?	НМ
EC-02	Crestview	4 - Mrs. Ramper	Baker, Daina	Elementary	Which Cheese Molds the Fastest?	НМ
EC-06	Crestview	5 - Mrs. Harig	Carlo, Haley	Elementary	What liquids, when mixed with Baking Soda, will cause a balloon to self inflate?	НМ
EC-07	Crestview	5 - Mrs. Harig	Clay, Madelyn	Elementary	Head or Tailstoo Dirty to Tell	HM
EC-12	Crestview	4 - Mrs. Culberson	DeYoung, D. Arthur	Elementary	Bacteria Badness	НМ
EC-15	Crestview	5 - Mrs. Lebo	Miller, Arianna	Elementary	Soaking for Suds	HM
EC-17	Crestview	4 - Mrs. Henne	Nankee, Robbie	Elementary	What will happen to cookies if they are baked with no baking soda?	НМ
EC-18	Crestview	4 - Mrs. Madden	Omerovic, Inela	Elementary	Can you tell what something is just by touching it?	НМ
EC-20	Crestview	5 - Mrs. Lebo	Pham, Melissa	Elementary	Can it float?	НМ
EC-30	Crestview	4 - Mrs. Henne	Wheeler, Isabelle	Elementary	Electric Circuits - Conductors/Resistors	НМ
EH-04	Hamilton	5 - Ms. Mann	Hurst, Lochlan	Elementary	Crystal Snowflakes	HM
EH-05	Hamilton	5 - Mrs. Musser	McKnight, Liam	Elementary	Sensitivity	HM
EH-06	Hamilton	5 - Mrs. Musser	Neal, Tessa	Elementary	taste buds and your tongue	HM
EH-13	Hamilton	5 - Ms. Mann	Grippin, Olivia	Elementary	Wet Mugs - EH-13	НМ
EL-01	Letort	5 - Mrs. Janosco	Bilafer, Mia	Elementary	The Magic Ketchup Experiment	НМ
EM-03	Mooreland	5 - Mrs. Trozzo	Darr, Ella	Elementary	What pops best?	НМ
EM-06	Mooreland	5 - Mrs. Trozzo	Fair, Evan	Elementary	Flow of Electricity	НМ
EM-07	Mooreland	5 - Mrs. Eschenmann	Fisher, Isaac	Elementary	What type of dog toys appeal to dogs more than others?	НМ
EM-09	Mooreland	4 - Mrs. Kuntz	Gayman, Charles	Elementary	Which contains the most germs: a toilet seat, a faucet handle, or an iPhone?	НМ

EM-11	Mooreland	5 - Mrs. Trozzo	Getty, Maddy	Elementary	Expensive Vs. Cheap Nail Polish	НМ
EM-13	Mooreland	5 - Mrs. Eschenmann	Howland, Tim	Elementary	Which type of toothpaste makes a stained egg the whitest?	НМ
EM-17	Mooreland	5 - Mrs. Trozzo	Leibig, Olivia	Elementary	Blind Tasting	HM
EM-19	Mooreland	5 - Mrs. Eschenmann	Lively, Graham	Elementary	Monarch Rescue	НМ
EM-20	Mooreland	5 - Mrs. Eschenmann	Major, Taleah	Elementary	Microwave Candy	НМ
EM-24	Mooreland	5 - Mrs. Eschenmann	Osborn, Taylor	Elementary	Which battery brand lasts longer in a flash light	НМ
EM-26	Mooreland	5 - Mrs. Eschenmann	Richeson, Ben	Elementary	The Birthday Problem	НМ
EM-30	Mooreland	5 - Mrs. Eschenmann	Smith, Ashton	Elementary	No Pain, Lots of Game	НМ
EMT-01	Mt. Holly Springs	4 - Mrs. Mulholland	Altizer, Kayla	Elementary	How long can plants survive without sunlight or water?	НМ
EMT-04	Mt. Holly Springs	5 - Mrs. Fraker	Brenneman, Cecelia	Elementary	Bread that is Molding	НМ
EMT-05	Mt. Holly Springs	5 - Mrs. Taylor	Brenneman, Chase	Elementary	Where does bread mold the fastest?	НМ
EMT-22	Mt. Holly Springs	4 - Miss Brennan	Stone, Evalyn	Elementary	Which battery brand lasts the longest	НМ
EMT-23	Mt. Holly Springs	4 - Miss Brennan	Swartz, Logan	Elementary	Fire Extinguishment	НМ
EMT-24	Mt. Holly Springs	5 - Mrs. Fraker	Verow, Matthew	Elementary	What Is the Best Way to Sharpen a Knife?	НМ
EMT-26	Mt. Holly Springs	5 - Mrs. Taylor	Warrenfeltz, Gabrielle	Elementary	Effectiveness of Bleach Concentration	НМ
EMT-27	Mt. Holly Springs	4 - Mrs. Mulholland	Watson, katelynn	Elementary	Is soda really that bed?	НМ
EMT-28	Mt. Holly Springs	5 - Mrs. Fraker	Williams, Chantell	Elementary	Speed of browning on an apple	НМ
END-12	North Dickinson	4 - Mrs. Stasyszyn	Gilbert, Elyssa	Elementary	Marigold Magic	НМ
END-14	North Dickinson	5 - Mrs. Rider	Kauffman, Kenzie	Elementary	Sponge Absorption	НМ
EB-12	Bellaire	4 - Mrs. Pluta	Petsinis, Athanasia	Elementary	What Is The Effect Of Putting An Egg In Different Liquids?	Р