

CASAC Science Fair 2005 Elementary Division Awards

School	Last Name	First Initial	Title of Project	Award
Bellaire	Anderson	M	Water (liquid of solid), Which evaporates faster?	Participation
Bellaire	Avdic	A	What Battery Last Longest?	H. Mention
Bellaire	Black	C	Do Guinea Pigs have a favorite food group?	First Place
Bellaire	Campbell	R	Paper Towel Absorbency Experiment	no show
Bellaire	Cox	B	How much salt does it take to rise and egg in water?	Second Place
Bellaire	Dailey	L	Gauss Rifle magnetic linear accelerator magnet	H. Mention
Bellaire	Deiter	M	Growing Mold	no show
Bellaire	Dolehanty	R	Cutting Ice	H. Mention
Bellaire	Douglas	G	Where do candles melt faster?	Second Place
Bellaire	Fraley	A	Which gum keeps its flavor the longest?	Third Place
Bellaire	Galloway	B	To Tell the Truth	First Place
Bellaire	Garner	V	Which gum least the longest	no show
Bellaire	Gathers	N	My Perjecter	Participation
Bellaire	Gerard	B	Apple Core	H. Mention
Bellaire	Grays	B	Do Banna's stay more fresh in a brown paper bag or	no show
Bellaire	Griffith	D	Building a hovercraft	Participation
Bellaire	Hockenberry	T	Human Phobias	Participation
Bellaire	Imhoff	A	The Best Battery	no show
Bellaire	Jones	T	How to get electricity	no show
Bellaire	Kuykendall	K	What are the effects of Chlorine on plant growth	Second Place
Bellaire	Loudon	W	Floating Properties of different types of wood	First Place
Bellaire	Matthews	R	Which Liquid Dish Soap Makes the Most Bubbles?	H. Mention
Bellaire	Mease	C	What Balloon stays the longest?	H. Mention
Bellaire	Mendenhall	M	Splitters (Geology/Rocks)	no show
Bellaire	Olson	K	Boiling Mystery	H. Mention
Bellaire	Peffer	E	What Kind of Fertilizer makes plants grow faster?	Second Place
Bellaire	Sejmenovic	A		Participation
Bellaire	Sheaffer	M	Simple electricity Generator	Third Place
Bellaire	Sheets	A	Does caffeine increase your pulse rate?	Third Place
Bellaire	Singh	M	What gum is the juiciest til the juice runs out?	H. Mention
Bellaire	Spangler	B	What sugar dissolves the fastest in water?	Second Place
Bellaire	Stokes-Cherry	D	DNA vs. Fingerprints	First Place
Bellaire	Thumma	R	Challenge of the bathtub cleaners	no show
Bellaire	Tovo	J	Can you gauge the strength of an electromagnet?	First Place
Bellaire	Vanaskie	T	The study of snow flakes	no show
Bellaire	Vaughan	B	Does salt water have different effects on different	H. Mention
Bellaire	Yuengert	M	Sink or Swim	First Place
Bethel	Loudon	L	Forces Caused by Chemical Reactions	Participation
Crestview	Anderson	A	Guppy Growth	2nd Grand Champion
Crestview	Baird	I	Cleaning up Oil Spills	Second Place
Crestview	Billman	S	A human tongue has definite areas for different tastes.	First Place
Crestview	Blackledge	M	Feeding suet to backyard birds	3rd Grand Champion
Crestview	Bolinger	A	Do boys or girls have a higher resting heart rate?	Second Place
Crestview	Borsuk	D	Which gets warmer--sand or dirt?	Participation
Crestview	Brown	I	Which dissolves better in water-salt or baking soda?	no show
Crestview	Burse	J	Do all balls fall to the ground at the same speed?	no show
Crestview	Calzada	R	Battle of the Batteries	Third Place
Crestview	Cobaugh	E	Which tile cleaner cleans soap scum the best?	First Place
Crestview	Coover	P	What soap detergent produces more bubbles?	no show
Crestview	Culbertson	J	Will citrus juice prolong the life of a tomato?	no show
Crestview	Cutchall	A	Does color of light affect plant growth?	H. Mention
Crestview	Day	B	A stirring experience!	Third Place
Crestview	Diffenbaugh	J	What type of nut produces the most energy?	First Place
Crestview	Etsweiler	U	Insulators	First Place
Crestview	Felton	J	Packed full of raisins?	Third Place
Crestview	Ganoe	S	Who's taller in 5th grade--boys or girls?	H. Mention
Crestview	Giebel	M	Omitting ingredients from a cookie	First Place
Crestview	Glatz	B	Which brand of popcorn leaves the most kernels?	Second Place
Crestview	Goodman	A	What color candle burns the fastest?	Second Place
Crestview	Green	V	Time vs. Velocity	Second Place
Crestview	Hanks	J	Soil Erosion	Third Place
Crestview	Harclerode	A	Which paper towel absorbs the most water?	Third Place
Crestview	Harne	A	Does an ice cube melt faster in air or water?	Third Place
Crestview	Hittie	B	Water Evaporation	Second Place

Crestview	Johnson	C	Does hot water freeze faster than cold?	Third Place
Crestview	Krystyniak	C	Mixing baking soda and vinegar	no show
Crestview	Leiby	D	Which juice cleans pennies the best?	Second Place
Crestview	Lopez	M	Water content in oranges and apples	Second Place
Crestview	Love	S	Do different types of flame retardant materials burn at	Second Place
Crestview	Malavenda	A	How long does it take until an egg will float?	no show
Crestview	Marlett	M	Which juice cleans pennies the best?	H. Mention
Crestview	Martin	A	Does moist bread or dry bread mold faster?	H. Mention
Crestview	Miller	K	Which brand name of dish soap makes the most	First Place
Crestview	Miller	N	The answer is blowin' in the wind	Third Place
Crestview	Nace	D	The race is on	Third Place
Crestview	Ott	Z	How far can you toss a water balloon before it breaks?	Second Place
Crestview	Patterson	P	Does Leftover food taste better re Fridgerated or	Second Place
Crestview	Potteiger	L	Does the type of liquid affect the amount of drops you	Second Place
Crestview	Price	A	Which one grows faster?	no show
Crestview	Reidy	J	Which horse bedding is the most absorbent?	First Place
Crestview	Roadcap	C	What kind of cleaner removes ink stains the best?	H. Mention
Crestview	Rohrer	A	Which product eliminates a cranberry juice stain from	First Place
Crestview	Rowles	M	Battery Baffled	Third Place
Crestview	Schaefer	K	Does the temperature effect the bounce of a ball?	Third Place
Crestview	Shaw	E	Does a ball roll farther on grass or dirt?	Participation
Crestview	Stevenson	T	The big three cola challenge	Third Place
Crestview	Thall	B	Does premature birth affect whether you are right or	First Place
Crestview	Tomassone	K	What kind of juice cleans pennies the best?	Participation
Crestview	Trimble	D	Which detergent cleans pennies best?	H. Mention
Crestview	Verderame	G	Balance and sight	First Place
Crestview	Wetzel	D	Which freezes quicker?	Participation
Grace Baptist	Bookamer	E	Fizzy or Fizzled?	no show
Grace Baptist	Hinthorn	M	Which Acid is Stronger?	First Place
Grace Baptist	Leach	N	The Bending of Light	no show
Grace Baptist	Miller	B	Does Exercise Affect Memory?	First Place
Hamilton	Bishop	K	Which paper towel is stronger?	no show
Hamilton	Bland	A	Picky Plant Eaters?	Second Place
Hamilton	Bland	B	Which battery provides the longest charge in and	H. Mention
Hamilton	Brandt	C	Which candle burns faster?	Third Place
Hamilton	Ganoe	K	Which kind of cleaners removes ink stains?	Participation
Hamilton	Hartzell	J	Which brand of diaper holds the most water?	no show
Hamilton	Jenkins-Evans	D	Which toliet paper is stronger?	no show
Hamilton	Keller	M	Are sorter basketball players more accurate shooters	H. Mention
Hamilton	Kost	C	Does an ice cube melt faster in air or water?	Second Place
Hamilton	Kost	C	How much weight can a growing plant lift?	Second Place
Hamilton	Kuhn	S	Which papertowel is most absorbant?	no show
Hamilton	Lowry	A	Do different types of apples have the same number of	H. Mention
Hamilton	Mann	R	When playing UNO, does the person who goes first	1st Grand Champion
Hamilton	McPhillips	R	Do different types of apples have the same number of	Third Place
Hamilton	Miller	A	Which breakfast cereal holds the most iron?	H. Mention
Hamilton	Miller	T	Which liquid will dissolve more rust?	Participation
Hamilton	Morrow	A	Can you make a paper clip float by using different	no show
Hamilton	Ortlieb	J	Which Laundry Detergent Removes Stains Best?	H. Mention
Hamilton	Rowe	S	Which paper towel is stronger?	Third Place
Hamilton	Scott	M	Can you tell the difference in taste of generic and	no show
Hamilton	Seiler	J	Which brand of popcorn pops the most kernels?	H. Mention
Hamilton	Simmons	B	Which brand of diapers holds the most water?	H. Mention
Hamilton	Spitz	D	Which kind of glue holds two boards together better?	Third Place
Hamilton	Strahosky	K	What substance is most effective for cleaning teeth?	H. Mention
Hamilton	Strahosky	K	Which fruit blows up a balloon quicker an apple or a	Third Place
Hamilton	Thomas	A	Does the amount of sugar in a beverage determine	H. Mention
Hamilton	Toy	S	Laser Refraction Experiment	no show
Hamilton	Whitsell	A	Which cleaning detergent cleans clothes better?	Participation
Hamilton	Willow	D	Do all people have the same body temperatures?	Third Place
Hamilton	Farner	B	What brand of raisin cereal has the most raisins?	Participation
IFEC	Bankert	D	Icicles	Third Place
IFEC	Barnes	B	What cannon ball launch angle goes maximum	Second Place
IFEC	Beam	A	Do plants grow faster/better in water, sugar water, or	First Place
IFEC	Beam	S	Does the color of light affect plant growth?	Third Place
IFEC	Bonner	G	What's that smell	Participation
IFEC	Brandt	B	What type of beach cools the fastest?	Participation

IFEC	Burkett	J	Cookie Baker	Participation
IFEC	Chamberlain	A	Which ball can go the distance?	Third Place
IFEC	Chandler	M	Lightbulb Rays	Third Place
IFEC	Ciccocioppo	B	Do any of my friends/family have the same	Participation
IFEC	Cober	M	Rainbow Heating	Second Place
IFEC	Cober	Z	Bacteria blow-up	First Place
IFEC	Cole	C	Which fabric shows dye color best	Third Place
IFEC	Contreras	K	Hair of all Nations	H. Mention
IFEC	Cotton	B	Does the type of liquid affect the growth of plants?	Participation
IFEC	Dasher	N	Do plants grow faster in soil or without soil?	Participation
IFEC	Delp	K	Will the pressure of air affect a boiled egg?	Participation
IFEC	Diller	L	Which tape sticks the best?	no show
IFEC	Edwards	A	How does gravity effect the speed of your brain	Third Place
IFEC	Ernst	J	What effect will friction have on different objects?	Second Place
IFEC	Ewing	C	"Cool" gum?	First Place
IFEC	Fisher	N	What effects balance?	H. Mention
IFEC	Foster	C	Which bat always makes balls go farther?	Third Place
IFEC	Geiger	T	Do magnets work better in salt water or fresh water?	Second Place
IFEC	Gibson	L	Which grows mold faster (dry bread or moist bread)?	Participation
IFEC	Glesner	R	The accuracy of a hit?	Second Place
IFEC	Glosenger	M	The sense of touch	Third Place
IFEC	Greenbaum	S	Which stain remover works best?	Third Place
IFEC	Greenisen	K	Which type of material fades the least?	Participation
IFEC	Hench	M	What burns faster	Participation
IFEC	Herr	N	Do different kinds of apples have the same # of	H. Mention
IFEC	Heuman	J	Which soil type supports plant growth the best?	H. Mention
IFEC	Hoffman	M	Which food do rabbits prefer?	First Place
IFEC	Hudgins	K	Paper clips muscle - comparing paper clips	First Place
IFEC	Hyer	M	Battery vs. Battery	Third Place
IFEC	Jedlowski	M	What color kool-aid stains the worst on cotton fabric	Participation
IFEC	Jumper	K	Which wood floats?	Third Place
IFEC	Kelly	L	Can things be identified by the touch	Participation
IFEC	Kirk	A	What dissolves better in water?	H. Mention
IFEC	Klinger	J	Dry or soggy cat food which do cats like more	H. Mention
IFEC	Knaub	J	How hard are various types of rocks & minerals	Second Place
IFEC	Lanious	H	Which cleaner will get the stain out?	Third Place
IFEC	Lebo	T	How different kinds of liquids affect a piece of quartz	Participation
IFEC	Lee	M	Magnets and magnetism	H. Mention
IFEC	Leidy	V	Sugar cookies with sugar substitute	Third Place
IFEC	Maclvor	A	Which kind of melted butter/marg. returns to solid	H. Mention
IFEC	Martin	T	Cleaning pennies	Second Place
IFEC	Maskrey	B	Batter power and electromagnets	First Place
IFEC	Mast	A	Which paper towel brand is the strongest	H. Mention
IFEC	McDowell	N	Heart rate of my dog	Second Place
IFEC	Mellott	A	Which type of glue holds better?	H. Mention
IFEC	Murphy	L	Will the weight of an obj. affect when it will slip down a	First Place
IFEC	Murtoff	E	Floroma vs. sugar	Second Place
IFEC	Najdek	K	In which liquids will an ice cube float?	Second Place
IFEC	Nelson	S	Earthquakes	Participation
IFEC	Otto	A	Horse shampoos	Participation
IFEC	Pfister	M	How strong is each electromagnet?	Second Place
IFEC	Progar	A	Affect of weight on swinging	Participation
IFEC	Purcell	C	Blood glucose rise between a diabetic and non-	H. Mention
IFEC	Read	J	Land or water warms best	First Place
IFEC	Rennels	M	Falling faster?	Third Place
IFEC	Romito	M	What cleaner cleans the carpet the best?	Participation
IFEC	Sarber	S	Which objects are magetic?	Participation
IFEC	Schroeder	A	How much carbonation makes a raisin dance?	H. Mention
IFEC	Searle	C	What kind of cup keeps water the coldest?	Second Place
IFEC	Slusser	K	Do all cats shed the same?	Third Place
IFEC	Smith	K	Does adding sugar make water freeze faster?	Participation
IFEC	Snyder	M	Do football teams with highest paid players win games	Third Place
IFEC	Snyder	M	What type of material should swimmers use?	H. Mention
IFEC	Spangler	A	Will light affect a hamsters peed when running thru a	Second Place
IFEC	Stankiewicz	W	How does an airplane wing cause an airplane to rise?	First Place
IFEC	Starner	S	What are the effects of chlorine on plant growth?	H. Mention
IFEC	Sternbergh	M	Does theshpae and moss of an obj. have affect on	First Place

IFEC	Talley	K	"A pictures worth a thousand words"	Third Place
IFEC	Taylor	M	What bubble bath lasts longer?	no show
IFEC	Thompson	E	Will bananas brown faster on the counter or in the	Second Place
IFEC	Tiley	P	"Salt Attack"	Third Place
IFEC	VanGorder	K	Which soda has the most strength?	Second Place
IFEC	Vaughn	G	Which type of water produces more suds?	Third Place
IFEC	Vensel	A	How long does it take for a cut apple to oxidize in air	Third Place
IFEC	Wagner	A	Absorbancy of diapers	Second Place
IFEC	Weaver	M	The absorber	Third Place
IFEC	Webber	K	Different strokes for different folks	Second Place
IFEC	Weber	M	Stongest paper towel	First Place
IFEC	White	C	Balancing act	no show
IFEC	Wilkins	M	Do the letters in a word need to be correct for people	First Place
IFEC	Wiss	M	What liquid grows beets fastest?	Second Place
IFEC	Withum	A	Can cats recognize patterns	First Place
LeTort	Boyer	B	Will water with salt evaporate faster than water	drop-out
LeTort	Dounis	S	Can you tell time without a watch or clock?	Participation
LeTort	Gibson	R	Plastic vs. Foil	H. Mention
LeTort	Hair	N	Does an egg float?	Participation
LeTort	Howell	M	Does cheap dish washing soap work as well as	no show
LeTort	Murray	S	Hot Red Lava	no show
LeTort	Phan	T	What kind of juice cleans pennies best?	drop out
LeTort	Sigel	C	Effects of Wings	H. Mention
LeTort	Swartz	J	Making Moldy Bread	H. Mention
Mooreland	Ackley	R	Heart rate: the affects of age & exercise	H. Mention
Mooreland	Aldrich	D	The stroop effect: Memory vs. Color Perception	no show
Mooreland	Anderson	E	Fading fabrics	H. Mention
Mooreland	Aungst	M	Lady Liberty Faces Changes	First Place
Mooreland	Barbour	H	Is there a difference between low carb and regular	no show
Mooreland	Blair	F	What plant fertlizer works best?	no show
Mooreland	Breschi	M	What a way to start the day?	H. Mention
Mooreland	Cantor	D	Ski Gloves	First Place
Mooreland	Chester	A	Bubble bubble trouble	Third Place
Mooreland	Dyche	C	ground erosion	Third Place
Mooreland	Faller	E	Do Omnivore turtles like meat or plants?	Third Place
Mooreland	Fowler	C	Ice Cream ... homemade vs. store bought	Second Place
Mooreland	Gerras	Z	French fries for your money	Second Place
Mooreland	Greenberg	B	What other than heat melts ice?	Participation
Mooreland	Habig	E	Rockin' Dye	Second Place
Mooreland	Henning	Z	Wind erosion	Third Place
Mooreland	Hietsch	E	Test Anxiety	First Place
Mooreland	Himmelreich	L	Optical Illusion	Third Place
Mooreland	Hoy	B	Differences between male and female short term	Third Place
Mooreland	Ibrisevic	E	How much salt does it take for an egg to float?	no show
Mooreland	Kohler	H	Does the most expensive water taste the best?	Third Place
Mooreland	Kunst	S	How high can you jump?	Second Place
Mooreland	Martin	R	Aircraft design	Third Place
Mooreland	McCoy	C		Second Place
Mooreland	McHugh	A	Meltmeology/Chronocrology Do things defrost quicker	no show
Mooreland	Montesclaros	A	The effect of color on memory retention	Second Place
Mooreland	Murray	J	Lung Capacity	Third Place
Mooreland	Murray	K	Lip Gloss	Participation
Mooreland	Nordstrom	M	Girls vs. boys favorite subject	Participation
Mooreland	Nunez	T	Wood Burning Characteristics	First Place
Mooreland	Pardridge	J	How exerise affects the heart rate	Third Place
Mooreland	Phillips	L	What is the effect of water on paper?	Second Place
Mooreland	Pierce	J	Length or Strength: Which is more important?	Second Place
Mooreland	Rodgers	L	Temperature and dissolving	no show
Mooreland	Shafer	K	Paper Airplane Designs	Third Place
Mooreland	Smith	R	"Passion for fashion"	Participation
Mooreland	Smith	S	The amazing shrinking air	Third Place
Mooreland	Smith	Z	Does lack of sleep affect athletic performance?	Participation
Mooreland	Spare	S	City & water	Second Place
Mooreland	Stockon-Juarez	C	Windy Emotions	Participation
Mooreland	Surita	G		First Place
Mooreland	Thomas	M	Which Brand of Popcorn Pops Fatest, and Which	Second Place
Mooreland	Tomkiel	C	Can eggs be used to support a person	First Place

Mooreland	Wagner	N	Battery power	H. Mention
Mooreland	Warren	A	The Edison Idea	Third Place
Mooreland	Warren	J	Sound in air, ground or sea.	H. Mention
Mooreland	Warshaw	D	What is the effect of different activities on one	First Place
Mooreland	Weitzel	M	Take a Deep breath!	Third Place
Mooreland	Wise	C	What beverages stain teeth the most?	Third Place
Mooreland	Zich	J	"Dew" crystals grow?	Second Place
Mt. Holly	Boullianne	C	Magnet Attraction	Participation
Mt. Holly	Gordon	P	Popping Popcorn	Third Place
Mt. Holly	Jumper	S	Which Type of liquid dissolves a crayon?	H. Mention
Mt. Holly	Kovalick	A	The Spreading Molecules	Participation
Mt. Holly	Markle	H	Are You Paying Too Much for your Film?	Second Place
Mt. Holly	Marks	N	What Type of Material gives off the most static	Third Place
Mt. Holly	McLeaf	A	Handwashing -What's the Best Way?	H. Mention
Mt. Holly	Mullis	J	The effect of salt in water at boiling temperature	Third Place
Mt. Holly	Neff	J	Which Brand of Soap Makes the Most Suds?	Second Place
Mt. Holly	Otto	S	Come Fly With Me	Participation
Mt. Holly	Potts	J	Temperature vs. Accuracy re: Paintballs	H. Mention
Mt. Holly	Radle	S	Which Type of Sled would take you the farthest down	H. Mention
Mt. Holly	Sahutsky	K	Which liquid preserves the foliage of a cut flower the	Third Place
Mt. Holly	Schwanger	C	Do poinsettias grow with milk or Iced Tea?	H. Mention
Mt. Holly	Slyder	R	Cloud Creation	Participation
Mt. Holly	Spigelmyer	D		no show
Mt. Holly	Wicks	N	Which dish detergent makes the most suds?	Participation
Mt. Holly	Winton	S	Creek water pH	Third Place
Mt. Holly	Wolter	Q	How do Fish respond to Mirrors?	H. Mention
Mt. Holly	Yates	H	Lung Capacity Variations by Age, Gender and Smokig	First Place
Mt. Holly	Yinger	T	What Food do Birds like Best?	Third Place
N. Dickinson	Bierley	M	First Impressions	First Place
N. Dickinson	Brown	C	Which stain remover is the most effective when	Second Place
N. Dickinson	Bucher	C	What brand of popcorn leaves the most kernels	Second Place
N. Dickinson	Burger	M	What kind of water makes plants grow faster?	First Place
N. Dickinson	Burns	S	What kind of bean grows fastest?	Second Place
N. Dickinson	Carnes-Douglas	L	Boiling with a vacume	Second Place
N. Dickinson	Chain	J	What popular horse stall bedding material is the most	First Place
N. Dickinson	Deardorff	C	What method inflates a balloon the longest?	Second Place
N. Dickinson	Dennison	J	Can you make clean water from muddy or salty	First Place
N. Dickinson	Diodato	M	Which battery lasts longer?	Third Place
N. Dickinson	Doyle	L	What type of dog treats do dogs like best?	Third Place
N. Dickinson	Estes	L	True Colors	Third Place
N. Dickinson	Farrisi	L	Which brand of detergent takes out ketchup stains	no show
N. Dickinson	Fields	J	How much juice is in an orange?	drop-out
N. Dickinson	Frombaugh	M	Which grows mold faster - moist or dry bread?	Third Place
N. Dickinson	Fulton	J	Which brand of bread gorws mold the fastest?	Participation
N. Dickinson	Gobin	B	Disappearing Ink	Third Place
N. Dickinson	Grieneisen	N	Which substance can conduct more electricity when	First Place
N. Dickinson	Hartzell	A	Which arrow tip will go into a target the farthest?	First Place
N. Dickinson	Henk	R	Which battery lasts longer?	Second Place
N. Dickinson	Herold	M	Using their senses, can people tell the difference	Third Place
N. Dickinson	Holmquist	A	How much salt does it take to float an egg?	Participation
N. Dickinson	Hurston	B	Which type of potato decomposes faster?	Third Place
N. Dickinson	Karper	A	Which brand of paper towel absorbs the most water?	Participation
N. Dickinson	Leathery	A	What kind of food does a rabbit like most?	H. Mention
N. Dickinson	Lebo	C	Rising Water	Participation
N. Dickinson	Lehman	S	Which soda pop is the most popular with fifth grade	Third Place
N. Dickinson	McCommon	J	Which kind of wrap keeps bananas fresher longer?	First Place
N. Dickinson	McMullin	J	Hamster Time Trials	First Place
N. Dickinson	Mullane	C	Mortar Trajectory	Second Place
N. Dickinson	Myers	C	Which grows mold faster-moist or dry bread?	H. Mention
N. Dickinson	Myers	S	What popcorn brand pops the most kernels?	Second Place
N. Dickinson	Norton	J	What types of materials conduct electricity?	Second Place
N. Dickinson	Oplinger	G	How can we overcome friction?	First Place
N. Dickinson	Painley	J	Which bat makes a baseball go farther, wood or	Participation
N. Dickinson	Redcay	J	Do poles or beams hold more weight on a bridge?	Second Place
N. Dickinson	Rowe	T	Float an egg	no show
N. Dickinson	Salomone	A	Which popcorn pops the most kernels?	H. Mention
N. Dickinson	Salomone	D	Does a child's resting and active heart rate differ from	Second Place

N. Dickinson	Sheaffer	K	Which gets hotter - sand or dirt?	no show
N. Dickinson	Shotts	B	What material is more protective for an egg?	Participation
N. Dickinson	Shue	E	Do all people have the same body temperature?	Second Place
N. Dickinson	Silva	M	Can electric cars that don't have to be plugged into	Participation
N. Dickinson	Snyder	K	Which do horses prefer more - apples or carrots?	Third Place
N. Dickinson	Staszyn	G	Does a baseball go farther hit by a wood or metal bat?	Second Place
N. Dickinson	Sullivan	T	Which grocery store has the strongest grocery bags?	Third Place
N. Dickinson	Sweeney	F	Which kind of cleaner removes ink the best?	Second Place
N. Dickinson	Wyrick	K	Does water with salt boil faster than plain water?	Second Place
N. Dickinson	Yorlets	K	Liquid Melt Down	Participation
St. Patrick	Brockington	L	Density of liquids	Participation
St. Patrick	Donnelly	K	Volcanos of planet earth	no show
St. Patrick	Gabig	G	Invisible Ink	Participation
St. Patrick	Garman	A	How a Submarine works	Third Place
St. Patrick	Garman	T	Plant Growth	Second Place
St. Patrick	Goetzke	M	off we go	First Place
St. Patrick	Joyce	E	Eggs under pressure	no show
St. Patrick	Leidigh	A	Which Battery lasts longer	Third Place
St. Patrick	Marcella	A	the sturdiest Soap Bubble	no show
St. Patrick	McGlade	K	Plants	no show
St. Patrick	Newbury	M	Durability of Nail polish	Participation
St. Patrick	Nichols	C	Fatty Insulators	Third Place
St. Patrick	Pokrzywa	J	The Vibrating String	First Place
St. Patrick	Smith	K	Fact or Fertilizer	no show
St. Patrick	Wohlschlegel	K	Acids and Bases in the Kitchen	no show
	Ball	Z		Second Place
	Blessing	H	Which Ice Cream Melts the Fastest	Second Place