

CASAC Science Fair 2007 Elementary Division

School	Last Name	First Initial	Title of Project	Award
N. Dickinson	Varner	M	Which goes further, a ball filled with air or a ball filled with helium?	1st GC
Crestview	Day	R	Anybody for a Swim?	2nd GC
IFEC	Hudgins	J	Boys vs. girls who's the safest?	3rd GC
Bellaire	Bailor	B	Does mass affect the displacement of a rocket?	1
Bellaire	Davis	E	How do plants grow?	P
Bellaire	Deist	A	Does a bath or a shower take less water?	HM
Bellaire	Funk	M	Does the length of string effect how long a ball swings on a pendulum?	2
Bellaire	Herb	A	Egg Float	P
Bellaire	Hill	J	Electric Circuits	3
Bellaire	Loudon	Z	The effects of temp. and altitude on the size of sports ball?	3
Bellaire	Miles	R	Does a bath or a shower take less water?	HM
Bellaire	Morrow	A	Which color candle burns the slowest?	HM
Bellaire	Morrow	R	What battery lasts the longest?	3
Bellaire	Newcomer	E	Do age and Gender affect the way you breathe?	HM
Bellaire	Peet	K	Which Fruit produces the most juice?	P
Bellaire	Readshaw	A	Concentration	2
Bellaire	Rumberger	A	How high can I fly?	HM
Bellaire	Saggu	K	Wind energy	HM
Bellaire	Smith	P	Can Light Bend?	1
Bellaire	Spellmon	K	What brand of teeth whitener whitens your teeth the most?	3
Bellaire	White	E	Which Falls Fastest?	HM
Crestview	Baughman	A	Salty Situation	2
Crestview	Bixby	C	Big Blow	3
Crestview	Buchenauer	T	Will a Disposable or Rechargeable Battery Supply Power Longer?	HM
Crestview	Burley	N	Sunken Ship	P
Crestview	Burroughs	M	Pop Poppen Popcorn	HM
Crestview	Carroll	J	Do Spicy Foods Affect Your Body Temperature?	1
Crestview	Carroll	S	Do More Expensive Batteries Have More Power?	2
Crestview	Clipp	J	Musical Plants	HM
Crestview	Cobaugh	L	What Juice Cleans Pennies the Best?	HM
Crestview	Davis	C	Which Brand of Diapers Will Hold the Most Liquid?	3
Crestview	DeHaven	K	Which Type Oil Cooks the Most Popcorn in the Quickest Time?	1
Crestview	Diffenbaugh	J	What Melts Ice Faster?	HM
Crestview	Dundorf	R	Does the Human Tongue have Different Areas for Certain Tastes?	P
Crestview	Dundorf	R	Which Popcorn Pops the Most?	HM
Crestview	Etsweiler	R	Are Cheap Bearings as Good as Expensive Bearings in Skateboard Wheels?	1
Crestview	Fields	G	There's a fungus among us	3
Crestview	Frutsche	M	Will Water Color Affect the Color of a Flower?	2
Crestview	Hanks	A	What Substance Absorbs the Most Moisture Out of an Apple?	3
Crestview	Haut	G	A Hamster's Eating Life	3
Crestview	Jensen	S	What Kinds of Life Savers Sparkle?	3
Crestview	Keefer	H	Which Store's Clothes Have the Best Value?	P
Crestview	Keefer	H	Which Pepperonie Pizza has the most Plentiful Pepperonis?	3
Crestview	Kennedy	S	Can Salt Water be De-Salted by Freezing?	3
Crestview	Leiby	B	Does an Ice Cube melt Faster in Air or Water?	2
Crestview	Lello	C	Is it Safe to Reuse the Same Water Bottle Over and Over?	3
Crestview	Lello	J	Does Playing a Musical Instrument Affect A Student's Grades?	3
Crestview	Marks	A	Who Has a Higher Blood Rating, Boy or Girl?	2
Crestview	Marth	C	The Effects of Temperature on the Viscosity of Different Types of Motor Oil	2

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Crestview	McConnell	T	Does the Weight of a Potato Affect How Far it Flies in a Potato Launcher?	3
Crestview	McIlhenny	M	The Wind In Our Sails	2
Crestview	Metcalf	L	Cheap or Expensive Nail Polish--Is There a Difference?	2
Crestview	Patterson	J	The Amazing Egg Drop	1
Crestview	Rexroth	R	Will the Moon Appear at Different Positions in the Sky in a Month?	P
Crestview	Ritchie	S	Does Sugar Prolong the Life of Cut Flowers?	3
Crestview	Schlusser	L	Vitamin C Concentration	2
Crestview	Seibert	D	Which Paper Towel Absorbs the Most?	P
Crestview	Sherer	C	Which Type of Orange Holds the Most Amount of Juice--Navel, Clementine, Tangerine, or Valencia?	3
Crestview	Sneed	B	Crystal Creation	P
Crestview	Snyder	S	Activities of Worms in Wetness	HM
Crestview	Staley	M	The Effect of Playing Music to Plants	1
Crestview	Stone	M	How Much Fat is in a Pound of Bacon?	3
Crestview	Verderame	V	The Insulating Properties of Fabric	3
Crestview	Vioral	K	The Glue Experiment	3
Crestview	Walton	C	Mento Explosions	2
Crestview	White	N	Peanut Power	3
Crestview	White	S	Super Hero Egg Shells	3
Grace Baptist	Alspaugh	N	Relationship between taste and smell	3
Grace Baptist	Bauman	B	The Best Stain Remover	P
Grace Baptist	Blashford	T	Flammability of Different Fabrics	1
Grace Baptist	Bookamer	B	Fill 'er up	3
Grace Baptist	Curtis	B	Plantation	2
Grace Baptist	Hamilton	K	The Science of Soap	1
Grace Baptist	Hinthorn	S	How High can a Siphon Lift?	3
Grace Baptist	Ivanyutin	M	Plant Growth	P
Grace Baptist	Jones	B	How does Air Pressure in a Soccer...	1
Grace Baptist	Kelly	M	Dogs' Learning Habits	3
Grace Baptist	McCalister	B	Which Laundry Detergent is Best...	2
Grace Baptist	Mentch	H	Is it Blood?	2
Grace Baptist	Miller	M	How much vitamin C is in your OJ?	1
Grace Baptist	Orner	B	How fast does an ice cube melt in...	HM
Grace Baptist	Parry	M	Eggshell Strength	1
Grace Baptist	Patterson	B	Storing Foods without Refrigeration	2
Grace Baptist	Praestgaard	S	What kind of popcorn pops better?	3
Grace Baptist	Shughart	M	Why is the sky blue?	P
Grace Baptist	Tonkin	E	Does Colored H2O Affect Egg Color?	3
Hamilton	Buckley	E	Which kind of hair brush holds the most hair hard bristles or soft?	P
Hamilton	Bybee	A	Does the reaction time of boys differ from the reaction time of girls?	1
Hamilton	Cederlund	H	Lemon Power vs. Potato Power	3
Hamilton	Duncan	T	Iron Content in Breakfast Cereals	3
Hamilton	Eckrich	S	Fish or Fowl, which do cats prefer?	P
Hamilton	Grant	M	Which liquid will melt the quickest?	H
Hamilton	Hain	D	Which shape boat Goes Faster in water?	3
Hamilton	Hart	E	What brand of diaper holds the most water?	HM
Hamilton	Jones	L	What common liquids are acid base or neutral?	3
Hamilton	Kuhn	K	One color or two?	HM
Hamilton	Mann	G	"I swear Mr. Chestnut, videogames do make me a better student."	2
Hamilton	March	J	How does heat affect the movement of molecules in a rubber band?	1
Hamilton	Marcic	I	Does holding a mirror in front of a fish change what it does?	P
Hamilton	Miller	N	Does Ice form faster in metal, paper, or plastic?	2
Hamilton	Montgomery	S	Which cleaner best removes ink stains?	3

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Hamilton	Ocker	C	What liquid dissolves chalk the fastest?	2
Hamilton	Prosser	S	Which type of string is the strongest?	1
Hamilton	Reisch	K	Can people tell the difference between store bought and homemade bread?	P
Hamilton	Rowe	T	What's the most popular candy bar with my 5th grade classmates?	2
Hamilton	Shields	T	Does sugar and aspirin prolong the life of cut flowers?	3
Hamilton	Stinga	C	What percentage of bean seeds in a package will germinate?	3
Hamilton	Van	C	Does well water freeze faster than regular city water?	P
Hamilton	Voegele	P	Do people that weigh the same have different heart rates?	P
Hamilton	Watkins	D	Do different colors of material absorb more heat?	1
Home School	Downey	K	Searching For The Perr-Fect Cat Litter	2
Home School	Smith	J	Peripheral Vision	3
IFEC	Adams	J	"The Amazing Sinking Food"	P
IFEC	Ball	T	Can anything beat the water drop?	3
IFEC	Barber	N	How far do room temp, cold, or warm nerf darts fly?	2
IFEC	Barley	L	How do you keep top soil in place as it rains and floods?	3
IFEC	Barnes	A	Let there be light	HM
IFEC	Baumgarten	O	What are felines favorite flavors?	3
IFEC	Beam	J	What food does my turtle like best?	HM
IFEC	Bell	M	Size of Fins on Water Wheel Change Speed	2
IFEC	Bitner	L	Which light do growing greens grow better in?	2
IFEC	Black	W	How many commercials on average during a 1 hr. show?	HM
IFEC	Boden	M	Do wheels produce friction?	P
IFEC	Bollinger	R	Electro-magnetic crane	HM
IFEC	Bonner	N	Do the same ducks always go to the same water source?	2
IFEC	Booher	M	Which bubble bath makes the biggest bubble?	HM
IFEC	Cease	M	What liquid melts ice the fastest?	2
IFEC	Chan	K	Which type of plant grows toward the sunlight more?	3
IFEC	Chicchi	M	Which paper towel is the strongest?	3
IFEC	Dawson	N	How does the tongue taste?	3
IFEC	DeSimone	D	Can a magnetic field go through objects?	P
IFEC	Ellwood	M	Does battery price affect power output?	2
IFEC	Elvin	Z	Do Vitamin C tablets block the oxidation of bananas	1
IFEC	Farrell	C	Which ice melt is the most effective?	P
IFEC	Galiher	A	Cleaning Pennies	HM
IFEC	Garman	I	Which melts ice faster: salt or water?	1
IFEC	Goodson	J	Comparing airplane designs	2
IFEC	Green	T	What liquid makes the tastiest veggie?	P
IFEC	Greenbaum	P	What light bulb best moves a solar can?	1
IFEC	Greenisen	J	What objects travel the farthest when accelerated by a....	2
IFEC	Gutshall	A	Heat	3
IFEC	Harry	A	Penny Wash	HM
IFEC	Henry	J	What heat source pops the most corn?	2
IFEC	Holloway	M	Bubbles. . . .	HM
IFEC	Hostetter	C	Can a plant grow to music?	P
IFEC	Ickes	B	Electricity	3
IFEC	Ilgenfritz	M	Which one goes higher?	2
IFEC	Jacobs	R	Bunge cords	P
IFEC	Jaymes	N	Heat retention	P
IFEC	Johnson	J	Hamster Survival	2
IFEC	Jumper	S	Meat Madness	3
IFEC	Koller	L	It's Alive!	P
IFEC	Kuhn	R	Can you separate pollution from streams by using air?	1
IFEC	Lee	O	Which apple has the most seeds?	2
IFEC	Lindsav	.I	Which is better? New or Old Seeds?	HM

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IFEC	Lunde	L	Chill'n with Salt	3
IFEC	Luzier	B	How do plants react to music?	P
IFEC	Maskrey	B	Can an old dog learn a new trick faster than a young dog?	1
IFEC	Maurer	M	Can owl species be determined by their pellets?	2
IFEC	McHenry	B	I Spy	1
IFEC	McHenry	G	Egg Overboard	HM
IFEC	Metzker	M	The Biodegradability of Leaves	2
IFEC	Meyers	B	Can a cylinder roll uphill?	P
IFEC	Miller	S	Solar Raceway	3
IFEC	Montepara	T	How does omitting an ingredient affect the taste of a cookie?	2
IFEC	Murphy	C	Will an object float more easily in fresh or salt water?	1
IFEC	Navarro	E	The effects of chlorinated water on plant growth.	3
IFEC	Noggle	B	The absorbant mulch	3
IFEC	Otto	K	Egg Float	P
IFEC	Otto	L	What type of battery lasts the longest?	HM
IFEC	Otto	V	Mother Nature	P
IFEC	Pearson	A	Prism, light	P
IFEC	Pedersen	C	Magnetic Power	P
IFEC	Spangler	H	Will temperature effect color dye?	3
IFEC	Spisak	M	How big can bubbles get?	2
IFEC	Stoy	G	Dirty Laundry	HM
IFEC	Sunderland	K	Falling needles	2
IFEC	Susi	J	How does being a supertaster effect your body mass index?	2
IFEC	Taylor	K	The Egg Bomb!	2
IFEC	Taylor	K	Which slippery substance reduces friction lthe best?	P
IFEC	Tiley	E	Is it sight, sound, or smell?	1
IFEC	Toth	E	Is homemade ice safer to consume than bought ice?	3
IFEC	Warner	J	What material keeps an object from melting best?	P
IFEC	Weiss	T	Which cleaner cleans the best?	2
IFEC	White	H	Now that's speeding!	P
IFEC	Wiss	B	Reaction Time	1
IFEC	Witwer	E	Doe shot or cold water effect magnets?	HM
IFEC	Xue	R	Does air temperature in a room differ?	3
IFEC	Zastrow	C	Undecided	HM
LeTort	Agoglia	A	How Does Music Effect Heartbeat Per Minute?	2
LeTort	Alvarado	S	Identifying Your Uniqueness	HM
LeTort	Armstrong	A	What Stresses 5th Graders the Most?	3
LeTort	Bourinski	C	Splitting an "Atom"	HM
LeTort	Corl	M	Egg-Citing	HM
LeTort	Cummings	D	Why Do Boys and Girls Pick Different Sports?	P
LeTort	Darhower	M	Will A Dog Drink Colored Wather the Same As Clear Water?	HM
LeTort	Diven	T	Which Eraser Works the Best?	P
LeTort	Erickson	D	Comparison Of Gum	P
LeTort	Farmer	E	How does Water Polluton Effect Plant Growth?	3
LeTort	Galentine	H	The Fastest Fingers	HM
LeTort	Gibson	D	Bread vs Mold	3
LeTort	Gorman	M	Do Boys and Girls Have Different Restin Rates?	P
LeTort	Robison	B	What Amount of Liquid Can A Diaper Really Hold?	3
LeTort	Weibly	C	Which Holds More Water?	HM
LeTort	Younger	T	Are You In Your Right Mind?	3
Mooreland	Anderson	D	What line carries sound waves best?	P
Mooreland	Bateman	L	Does heartrate increase with increasing sound volume?	2
Mooreland	Bisker	M	Fears by Age or Age Fears	3
Mooreland	Bloom	C	Do males or femails ear more healthy according to the food pyramid?	2

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Mooreland	Breschi	M	Sdo tall people have "Big Heads"?	3
Mooreland	Brooks	D	Aerodynamics	2
Mooreland	Burger	W	Value vs. Bolunce	HM
Mooreland	Burholder	S	Name Brand vs. Store Brand Fertilizers: Which grows grass best?	3
Mooreland	Chaney	M	Do children's heart rates increase as they get older?	HM
Mooreland	Clash	M	How does background noise affect time and accuracy of performing mental tasks?	1
Mooreland	Cozort	C	What can cats see in a mirror?	P
Mooreland	Cross	K	Color of Apples vs Color of Seeds	P
Mooreland	Darr	C	Does the Energizer battery really outlast the other batteries?	P
Mooreland	Dyche	B	Static Electricity	P
Mooreland	Edwards	F	Which 30D Structure is the Strongest?	2
Mooreland	George	T	Which family member has the dirtiest hands?	1
Mooreland	Greenberg	R	What percent of time do kids watch TV on the weekend?	HM
Mooreland	Hazan	M	Juicy Fruits	1
Mooreland	Hershey	S	Examining the effects of music on plant health	HM
Mooreland	Hietsch	B	Blocking Interference from Radiant Heat	2
Mooreland	Hillison	C	Where is the air I breath cleanest?	HM
Mooreland	Hotra-Schubert	E	Are horses right or left hooved?	3
Mooreland	Hotra-Schubert	M	Do girls or boys balance better?	P
Mooreland	Hoy	P	Hot shot	2
Mooreland	Levy	M	Is watching football safe for heart patients?	P
Mooreland	Mangan	J	The effects of different drinks on tooth enamel	3
Mooreland	McQuaig	M	Who has the smallest hands- boys or girls?	3
Mooreland	Morris	W	More Vitamin C for You and Me	3
Mooreland	Munck	D	There Could Be Lead In Your Drinking Water	1
Mooreland	Nickle	A	Getting the Spot Out	P
Mooreland	Nickle	K	What material is the best insulator?	HM
Mooreland	Porter	L	Undecided	2
Mooreland	Reinwald	B	The Best Mouthwash	HM
Mooreland	Scobell	M	Carlisel Aire: Clean or Dirty?	2
Mooreland	Smith	C	How to clean a Lincoln	P
Mooreland	Spare	P	Modifying Animal Behavior: Can dog "clicker training" be used on goldfish?	3
Mooreland	Spivak	D	To Magnetize or Demagnetize--That's the Question!	2
Mooreland	West	D	Are Laminates Really Stronger?	HM
Mooreland	Williams	A	What keeps things colder?	HM
Mooreland	Wise	K	Angle vs. Distance	2
Mooreland	Ye	J	Testing Crayons	P
Mooreland	Zander	E	Oh, How They Shine!	2
Mt. Holly	Bechtel	A	Stick or slip - shoe friction	1
Mt. Holly	Boudreau	L	How many kernels of popcorn are not popped?	HM
Mt. Holly	Finrock	A	Does a baseball go farther when hit by a wooden or metal bat?	HM
Mt. Holly	Finkenbinder	B	Watering plants	P
Mt. Holly	Glenn	E	Waterweight in fruit	P
Mt. Holly	Herman	E	How is speed affected by friction?	3
Mt. Holly	Hoch	B	Burn Pellets Burn	3
Mt. Holly	Kuhn	K	What color bird seed do birds like?	HM
Mt. Holly	Marlowe	R	Which is warmer, sand or dirt?	P
Mt. Holly	McKee	E	Do different types of apples have the same number of seeds?	P
Mt. Holly	Nickel	A	Can cats learn to distinguish sounds?	1
Mt. Holly	Radle	D	Which type of Christmas tree is more popular, real or artificial?	P
Mt. Holly	Rowe	A	Flammable Fabric	3
Mt. Holly	Salisbury	A	Which saddle pad will dissipate the most heat?	3
Mt. Holly	Weidle	K	Dogs & Food	HM

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Mt. Holly	Wright	A	Evapo test	P
N. Dickinson	Amsley	D	Which brand of popcorn pops the most kernels?	3
N. Dickinson	Arnsberger	B	What scent is stronger a wax or an oil candle?	2
N. Dickinson	Ashworth	K	Which kind of juice cleans pennies best?	3
N. Dickinson	Belanger	C	Will salt or pepper float an egg?	p
N. Dickinson	Belanger	M	Does a baseball go farther when hit by a wooden or metal bat?	HM
N. Dickinson	Bourne	A	Does leaf size make a difference in how far the wind will blow it?	1
N. Dickinson	Bucher	M	Plant Growth	3
N. Dickinson	Cavanagh	J	Which bridge design is the strongest?	2
N. Dickinson	Chronister	K	Do boys or girls have better short term memory?	HM
N. Dickinson	Chronister	T	Most Common eye and hair color	P
N. Dickinson	Cook	Z	Which detergent cleans chocolate the best?	P
N. Dickinson	Cornwell	A	Will hamsters make a nest out of anything or do they prefer a certain type of bedding?	HM
N. Dickinson	Davenport	J	Which paper towel brand can absorb more water without dripping?	2
N. Dickinson	Dennison	M	How strong is a carton of eggs?	2
N. Dickinson	Doane	B	What is the best air pressure for a soccer ball?	2
N. Dickinson	Fluss	P	Can a potato make electricity?	3
N. Dickinson	Glaze	M	Which materials absorb the most water?	3
N. Dickinson	Henk	A	Balancing on ball of feet	1
N. Dickinson	Hill	K	How many seconds will it take for a rat to find the cheese in a maze?	2
N. Dickinson	Hocker	J	Do more acidic kitchen substances clean pennies better?	P
N. Dickinson	John	K	Does the amount of starter culture effect how quickly milk becomes yogurt?	1
N. Dickinson	Meals	B	What is the best method to separate salt from salt water?	1
N. Dickinson	Morrow	A	Which shot is more accurate?	2
N. Dickinson	Nazay	R	Which dish soap makes the most bubbles?	P
N. Dickinson	Oplinger	M	How do density and pressure effect a submarine's ability to dive?	HM
N. Dickinson	Pavlovich	C	Does having a wet bathing suit make you go down a water slide faster?	1
N. Dickinson	Reapsome	M	What stain remover best removes barbecue sauce, grape jelly, and black marker from a white cotton t-shirt?	1
N. Dickinson	Redcay	L	Does weight placement affect the speed of a pinewood derby car?	1
N. Dickinson	Robinson	B	The impact of video games on reaction time.	3
N. Dickinson	Rolar	D	Which has more water inside? An apple or an orange	1
N. Dickinson	Roy	H	Does a pony's mane and tail grow at the same rate?	3
N. Dickinson	Schaeffer	J	Which brand of microwave popcorn leaves the most unpopped kernels?	P
N. Dickinson	Scott	H	Jerky Treats "Dogs prefer over beggin strips", do they?	3
N. Dickinson	Shenk	T	Which soda do students prefer-Dr. Pepper or Coke Classic?	3
N. Dickinson	Shughart	H	What type of liquid boils the fastest?	2
N. Dickinson	Silva	D	What color of water evaporates faster?	HM
N. Dickinson	Skovira	E	What environment will bananas brown faster in?	1
N. Dickinson	Sokolsky	K	Will my crystals grow bigger if I add more chemicals?	HM
N. Dickinson	Stephens	S	Mentos Experiment	3
N. Dickinson	Strader	L	Do all Colors fase at the same rate?	HM
N. Dickinson	Winemiller	J	Which color glowstick glows the longest?	HM
N. Dickinson	Winemiller	J	What kind of juice cleans pennies the best?	P
N. Dickinson	Wolfert	M	Which mouthwash kills more germs/bacteria?	3
N. Dickinson	Youtzy	B	Will a hot dog conduct electricity?	2
St. Patrick	Bartholet	E	Tsunami You don't want to catch this wave	2
St. Patrick	Dolan	S	Balloon explosion	2
St. Patrick	Fly	D	Airheaded Science	3
St. Patrick	Griffith	J	Soil and plants	3
St. Patrick	Guarriello	G	Glowstick Challenge	1

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St. Patrick	Knight	M	Color Change in Flowers	P
St. Patrick	Lundy	S	Hot and Cold Water	2
St. Patrick	Lynch	K	Hearing aids versus ear	3
St. Patrick	Peters	C	How do people choose which present to open first?	3
St. Patrick	Shouey	L	The plan lab	3
St. Patrick	Winn	A	The Affect of Salt, Sugar and Pepper on the Germination and Growth of Wheatgrass Seeds	1
St. Patrick	Winn	M	Do plants grow better in water of soil	1