

### CASAC SCIENCE FAIR 2008 Elementary Division

Awards: 1st Grand Champion, 2nd Grand Champion, 3rd Grand Champion

<b>First</b>				
<b>School</b>	<b>Last Name</b>	<b>Initial</b>	<b>Title of Project</b>	<b>Award</b>
N. Dickinson	Sokolsky	K	Car designs affect on aerodynamic drag	<b>1GC</b>
IFEC	Garcia	A	Does music make your running better. . .	<b>2GC</b>
Mooreland	Wise	K	Do you have a Sixth Sense?	<b>3GC</b>

Possible awards: 1st Place, 2nd Place, 3rd Place, Honorable Mention, Participation

Bellaire	Bailor	A	How does the length of pendulum change the period of time?	1st
Bellaire	Boger	J	Measuring the magnetic force of different magnets	1st
Bellaire	Douglas	J	What affects the brightness color of Easter eggs?	2nd
Bellaire	Ferhatovic	H	Which brand of soda cleans pennies best?	3rd
Bellaire	Finkenbinder	P	How many numbers can a person remember?	2nd
Bellaire	Loudon	B	Effects of H <sub>2</sub> O on Steel Wool (Iron)	3rd
Bellaire	Mann	T	Are you feeling under the weather?	1st
Bellaire	Newcomer	E	What produces the most energy? Hydroelectric, solar power, win	1st
Bellaire	Stoup	J	Which type of cooking surface is the easiest to clean after cookin	Part.
Crestview	Billman	L	What distance does it make anyway?	3rd
Crestview	Buchenauer	T	Freezing Water	HM
Crestview	Coleman	D	how long will it take a tsp of food dye to color a glass of water?	HM
Crestview	Colestock	L	House your Insulator?	1st
Crestview	Coover	A	Which dogs are stronger	Part.
Crestview	Coover	A	Hair Strength	Part.
Crestview	Corzine	B	Deforestation	Part.
Crestview	Crawford	C	Will a cold or warm ball go farther?	2nd
Crestview	Cutchall	H	Photosynthesis	Part.
Crestview	Davis	C	Does salt affect the freezing of water?	Part.
Crestview	Day	R	Where the Green Grass Grows	2nd
Crestview	Dundorf	R	Does heart rate increase with increasing sound of volume	Part.
Crestview	Etsweiler	R	Which one will fly the farthest?	1st
Crestview	Frutsche	M	Household Products PH	1st
Crestview	Fuller	M	What burns the longest?	2nd
Crestview	Fuller	N	Frozen Drinks	Part.
Crestview	Harvey	A	Waves	1st
Crestview	Jensen	S	Incandescent vs. Fluorescent--Which one is safer?	1st
Crestview	Kann	A	Potato vs. Lemon Light	HM
Crestview	Keefer	H	Which OJ has more Vitamin C?	2nd
Crestview	Kephart	J	Will people remember better by seeing something or hearing sorr	3rd
Crestview	Lambert	B	The Egg Drop	2nd

Crestview	Leiby	B	What materials Dissolve in Water?	3rd
Crestview	Lindsay	C	Can I make an egg bounce?	HM
Crestview	Matter	A	The candle experiment	HM
Crestview	McConnell	T	Fizz It Up!	2nd
Crestview	McFadden	J	What tire pressure makes a BMX bike go the fastest?	2nd
Crestview	McIlhenny	M	Calmer programming = calmer children?	3rd
Crestview	McManus	T	Does brown sugar melt faster than white sugar?	HM
Crestview	McMurdy	M	Who jumps farther males or females	HM
Crestview	Metcalf	L	Which Carpet Stain Remover Works the Best	3rd
Crestview	Meyer	K	What color candle burns faster?	2nd
Crestview	Moran	M	Decrease or increase of planes	3rd
Crestview	Orth	N	Light, Color, Action	2nd
Crestview	Saindon	C	What keeps ice from melting faster, dark or light soda?	2nd
Crestview	Seibert	D	Which cop grows sugar chrystals best?	Part.
Crestview	Sherer	C	What dissolves Better in Water--Salt or Baking Soda?	HM
Crestview	Smith	A	Name Brands, Fact or Fiction	HM
Crestview	Smith	M	Can the design of a paper airplane make it fly farther?	HM
Crestview	Smith	T	Chemical Effect on Plants	3rd
Crestview	Snowberger	R	Which soap last the longest and does price make a difference?	2nd
Crestview	Staley	M	Who will make the grade?	3rd
Crestview	Stevenson	B	Juice Cleaner	HM
Crestview	Verderame	V	The effect of oil run-off	1st
Grace Baptist	Clippinger	B	?	3rd
Grace Baptist	Hinthorn	S	Is Lucy Right?	1st
Grace Baptist	Kelly	M	What type of salt melts ice faster?	3rd
Grace Baptist	Praestgaard	S	Canine Intelligence	2nd
Hamilton	Anderson	L	Which cheese grows mold the the fastest?	HM
Hamilton	Berrios	B	Does a seed need soil to grow?	3rd
Hamilton	Berrios	L	What chemical cleans a penny better?	Part.
Hamilton	Bishop	M	Is Bigger Really Cheaper?	2nd
Hamilton	Chandler	T	Wet or Dry	3rd
Hamilton	Churchwell	S	Comparison of milk fed and water fed pumpkins	HM
Hamilton	Corl	M	How A Rock Is Made	Part.
Hamilton	Fares	C	Can cabbage be an indicator for an acid or a base?	3rd
Hamilton	Herrera	A	Soapy Science Fun with Shampoo	3rd
Hamilton	Hershey	D	What keeps a hand warmer - a glove or a mitten?	3rd
Hamilton	Kadic	S	How much of an apple is water?	2nd
Hamilton	Kamau	F	Ball Rolling Faster on Grass	Part.
Hamilton	Keller	J	Do heavier objects fall to the earth faster?	HM
Hamilton	Kulp	H	What happens to an egg when the air pressure outside the bottle	HM

Hamilton	March	J	What type of bread do birds like best?	3rd
Hamilton	McCall	R	What kind of juice cleans pennies best?	HM
Hamilton	Ocker	B	Which brand of aluminum foil is the strongest?	1st
Hamilton	Otto	S	How does detergent pollution effect the buoyancy of fresh water?	2nd
Hamilton	Prosser	S	Fatted Shrinking Yarn	1st
Hamilton	Shepherd	D	How much salt does it take to float an egg?	Part.
Hamilton	Smith	A	Can bottles be used to make a musical scale?	3rd
Hamilton	Smith	M	Which kind of wire can conduct electricity better: (copper, aluminum)	HM
Hamilton	Tart	E	Plants and Music	2nd
Hamilton	Weiss	C	Which bubble gum makes the biggest bubble?	3rd
Hamilton	Wiley	A	Now you see it, now you don't	3rd
Home School	Salisbury	A	Blood sugar	2nd
IFEC	Adams	J	Inflating Balloons	Part.
IFEC	Barber	N	Which type of water makes plants grow?	HM
IFEC	Barnes	A	Does the pitch of a guitar string. . .	2nd
IFEC	Beam	J	Will vinegar dissolve an eggshell leaving . . .	Part.
IFEC	Bobb	M	Which state grows better vegetables?	1st
IFEC	Bond	G	Think Quick!	2nd
IFEC	Bonner	N	Which kind of candy type will most people...	Part.
IFEC	Brockman	E	The strength of three bridges	HM
IFEC	Cadigan	S	Which types of water melts faster. . .	1st
IFEC	Cawley	A	Bodies of water and their contents	1st
IFEC	Chandler	S	Cooling Cocoa	1st
IFEC	Chicchi	M	How do light conditions affect guinea pig. . .	1st
IFEC	Colondrillo	B	What fabrics make better insulators?	3rd
IFEC	Danesh	C	Does air pressure of ball effect accuracy?	2nd
IFEC	Derk	A	Does temperature affect popping popcorn?	1st
IFEC	Dickinson	C	How many times does it take to get . . .	HM
IFEC	Dyche	S	Does fertilizer help plants grow?	1st
IFEC	Eichhorn	L	Can liquids change the appearance of coins	2nd
IFEC	Ellwood	M	Electric model train engine power	2nd
IFEC	Eltringham	N	Does length of drawbridge affect pressure?	2nd
IFEC	Fields	C	What keeps things cooler plastic wrap or. . .	2nd
IFEC	Flicker	M	Plastic Wrap-or-Aluminum Foil?	HM
IFEC	Gay	N	Sugar crystals	HM
IFEC	Gibson	B	Which fish goes to the food the fastest?	1st
IFEC	Good	M	Getting dirty in the U.S.A.	3rd
IFEC	Greenbaum	P	Which material best absorbs radiation?	1st
IFEC	Greenisen	M	Where are most germs?	1st
IFEC	Gutshall	A	Magnetism	3rd

IFEC	Hillary	J	Which fruit has the most water in it	Part.
IFEC	Ickes	B	What balls bounce higher?	2nd
IFEC	Johnston-Walsh	R	How much does water expand when it freezes and becomes ice?	1st
IFEC	Jumper	P	Witch desolve faster	Part.
IFEC	Kase	D	Young vs. Old - Perfect Pitch	1st
IFEC	Knaub	D	Does the wattage of a lightbulb affect temp?	2nd
IFEC	Koontz	A	Seedy Socks	3rd
IFEC	Kostyak	A	Juice from Juice	1st
IFEC	Leo	M	Foot versus Hand	1st
IFEC	Lewis	J	Salt, Salt Everywhere	Part.
IFEC	Lindsay	J	Can eggs really float?	HM
IFEC	Ly	M	Does fire need air?	2nd
IFEC	Lyons	S	Does the color of light matter?	1st
IFEC	Mast	C	Which drink can get the coldest the fastest?	3rd
IFEC	Mayberry	L	Heat Sources	2nd
IFEC	McHenry	G	Let's Have A Ball!	HM
IFEC	McKee	J	Popping Popcorn	3rd
IFEC	Montepara	T	What materials provide the best insulation?	1st
IFEC	Navarro	E	the effect of different antacids on hot sauce	3rd
IFEC	Neil	J	Do fish respond to color	3rd
IFEC	Noggle	B	Dogs - Right or Left Pawed?	HM
IFEC	Otto	K	Which boat can float?	Part.
IFEC	Otto	V	Which is the sweetest apple?	Part.
IFEC	Pedersen	C	3, 2, 1, Blast Off	Part.
IFEC	Riley	A	Polymer Putty	Part.
IFEC	Rogers	K	What soil is the best?	3rd
IFEC	Susi	S	Lemon Light	3rd
IFEC	Swartz	T	Which cookie tastes the sweetest?	HM
IFEC	Thompson	T	What are the results of different optical. . .	2nd
IFEC	Toomey	C	How a thermometer works	Part.
IFEC	Vensel	R	Edible Art - Finger painting with fruits/veg.	3rd
IFEC	Warner	G	Can people tell the difference between goat/cows milk?	1st
IFEC	Warner	O	Rat Run	1st
IFEC	Weaver	L	Cleanser Cleaner	Part.
IFEC	Weibley	J	Why vegetable oil separates from color water	Part.
IFEC	Williams	M	Which grows mold faster?	1st
IFEC	Wiss	B	Does age affect how fast you write?	HM
IFEC	Wright	R	Best materials to initiate a fire?	2nd
Letort	Butler	B	Corrosive Effects of Coke	2nd
Letort	Conklin	C	Stages of Flower Development	Part.

Letort	Darhower	M	Does the Color of Water Affect its Evaporation?	2nd
Letort	Diven	T	What Juice Cleans Pennies the Best?	Part.
Letort	Erickson	M	Modified	Part.
Letort	Fischer	A	Amazing Beans	HM
Letort	Hess	A	Digital Television	Part.
Letort	Johnson	E	Does Water Freeze Faster if Hot or Cold Temperature?	HM
Letort	Jones	P	Study of Lasers	Part.
Letort	Kendall	P	A Hungry Plant	Part.
Letort	Kendall	S	Micro-Bolt	HM
Letort	Marchesano	N	Bone Study	Part.
Letort	Marquez	D	Foucault's Pendulum	HM
Letort	Rideout	S	How Much Salt to Float an Egg?	HM
Letort	Robison	B	Minty Mind?	2nd
Letort	Scott	L	Do Eggshells Dissolve in Different Types of Water?	HM
Letort	Seibert	C	How Much Salt Does it Take to Float an Egg?	Part.
Letort	Supsup	M	What is the Difference Between Clear Glass and Ultra-clear Glass?	3rd
Letort	Walker	D	Electric Potato	Part.
Letort	Weibley	C	The Original Science Fair Project: The Potato Clock	HM
Letort	White	M	How Do I Get the Gum Out?	1st
Mooreland	Anderson	D	Orange Mummy	3rd
Mooreland	Anderson	K	Huff, Puff, and Blow it Up!	2nd
Mooreland	Anderson	M	Crystal Garden	HM
Mooreland	Bateman	E	Do candles burn faster in cooler or warm temperatures?	2nd
Mooreland	Bear	J	An Examination of Bread Mold	HM
Mooreland	Blumenthal	I	Water Levels of the Great Lakes	Part.
Mooreland	Burger	W	Keeping Liquids Cold	2nd
Mooreland	Carson	M	Can you go green and still go green?	HM
Mooreland	Chaney	M	Hot and Refreshing	2nd
Mooreland	Clash	S	The Paper Towel Absorbency Test	1st
Mooreland	Cozort	C	Flower Power	3rd
Mooreland	Cross	K	Fingerprints	Part.
Mooreland	Dyche	B	Bridges vs. Matter	3rd
Mooreland	Edwards	F	Growing Crystals	1st
Mooreland	Erflle	D	Distance Traveled vs. Angle of Incline	1st
Mooreland	Ewideh	I	Melting Ice	3rd
Mooreland	Felgus	N	Students + Playing = Happy Teachers	1st
Mooreland	Gerard	S	Does bowl size affect the growth of fish?	3rd
Mooreland	Grace	M	Sweet Growth, Sweet Gems	3rd
Mooreland	Gregor	D	To Freeze or Not to Freeze	3rd
Mooreland	Griggs	A	Dog Toys: Hit or Miss?	2nd

Mooreland	Herman	S	Popping Popcorn	Part.
Mooreland	Hietsch	B	Regular vs. Lowfat	2n
Mooreland	Hillison	C	The Effect of Smell on Taste	3rd
Mooreland	Hoch	J	Is there more air pollution in town than in the country?	3rd
Mooreland	Keating	E	Diet vs. Regular Soda	2nd
Mooreland	Kelley	D	Do different musical instruments have an affect on plant growth?	HM
Mooreland	Kerr	A	What skateboard and bearings roll the fastest?	2nd
Mooreland	Kerr	G	What grip tape has more traction?	HM
Mooreland	Koons	D	Apple Seeds	HM
Mooreland	Mangan	M	What is the effect of pep talks on performance?	3rd
Mooreland	Martin	R	Fish and Water Temperature	2nd
Mooreland	McQuaig	M	Chomping at a bit...of food Treats Horses Like the Best	1st
Mooreland	Messer	C	Plant Growth Under Energy Saving Lamps	2nd
Mooreland	Nickle	K	Which object does mold grow on the fastest?	HM
Mooreland	Padilla	A	Hand vs. Catapult Distance	HM
Mooreland	Pratt	C	Electricity Conductors and Insulators	3rd
Mooreland	Saussaman	C	Do humid baseballs travel as far as any baseballs?	HM
Mooreland	Schultes	M	What factors affect the rate of decomposition?	2n
Mooreland	Smith	C	More Bounce to the Ounce	3rd
Mooreland	Spare	P	Got Wax?	1st
Mooreland	Tak	S	How fast does mold develop?	3rd
Mooreland	VanDoren	A	Gum Flavors	Part.
Mooreland	Vohs	C	Cup Frenzy	1st
Mooreland	Walker	J	Iron in Cereal	3rd
Mooreland	Ye	J	O, Say Can You Clean (Your Hands)?	2nd
Mooreland	Zhou	D	Color of Light and its Effect on Growth	3rd
Mt. Holly	Barnhart	A	Which food coloring is absorbed by the rose?	Part.
Mt. Holly	Bechtel	A	Big Wheels Keep on Turning	3rd
Mt. Holly	Faircloth	E	The dissolving potato	3rd
Mt. Holly	Finkenbinder	B	Testing vitamin C in a variety of oranges	3rd
Mt. Holly	Herman	E	What will keep it colder?	3rd
Mt. Holly	Keller	S	The Mold Experiment	Part.
Mt. Holly	Kuhn	K	Does age affect human reactions	1st
Mt. Holly	Lecrone	S	What keeps things colder - plastic or foil?	HM
Mt. Holly	McMaster	T	Foamy	HM
Mt. Holly	Mountz	P	Suds	HM
Mt. Holly	Nguyen	S	Which brand of paper towel is the strongest?	HM
Mt. Holly	Radle	K	Which brand of white cream filled donuts has the most cream?	1st
Mt. Holly	Reall	S	Which cleaner works best?	Part.
Mt. Holly	Rowe	A	Side Dominance	HM

Mt. Holly	Schwanger	T	Which juice gets the penny cleanest?	Part.
Mt. Holly	Shaulis	C	Are hamsters capable of learning?	HM
Mt. Holly	Sheaffer	J	What freezes faster, cold or hot liquids?	1st
Mt. Holly	Steck	M	The effect of exercise on memory	2nd
Mt. Holly	Thompson	K	What vacuum works best?	Part.
Mt. Holly	Weigle	K	Does age affect your memory?	2nd
Mt. Holly	Wright	A	Pressure of a basketball	3rd
N. Dickinson	Amsley	D	Which brand of battery lasts longer?	3rd
N. Dickinson	Arnsberger	B	Which liquid makes pancakes fluffy?	HM
N. Dickinson	Atwood	E	Will the same liquid clean a nickel the best or clean a penny the best?	Part.
N. Dickinson	Belanger	C	Hand/eye coordination	HM
N. Dickinson	Belanger	M	Paper airplane design/flight	HM
N. Dickinson	Bourne	A	Will sunlight fade different colors on construction paper more than others?	2nd
N. Dickinson	Bucher	M	Liquid affects on fresh cut flowers	3rd
N. Dickinson	Chronister	K	Where does rain come from?	Part.
N. Dickinson	Clark	G	What kind of juice cleans pennies best?	Part.
N. Dickinson	Cornwell	A	Hamster power	3rd
N. Dickinson	Davenport	J	Does playing video games effect your heart rate?	2nd
N. Dickinson	Deardorff	A	If given a choice, are people more likely to use stairs or an escalator?	2nd
N. Dickinson	Estes	L	Sugar cube dissolve rates	3rd
N. Dickinson	Garman	M	Does the color of water affect its evaporation?	3rd
N. Dickinson	Guarino	S	What hockey shot is the most effective?	Part.
N. Dickinson	Henk	A	Which type of liquid causes a vitamin to dissolve most quickly?	1st
N. Dickinson	Hocker	J	Does energy drinks increase your pulse and blood pressure?	1st
N. Dickinson	Hula	P	Which soup can will roll down a hill faster?	3rd
N. Dickinson	Jensen	B	Which liquid helps plants grow best?	3rd
N. Dickinson	John	K	Does color preference affect your choice of M&Ms?	3rd
N. Dickinson	Kline	B	What happens when you mix one substance with another?	Part.
N. Dickinson	Martin	A	What food do cats prefer?	Part.
N. Dickinson	McGuire	S	Do dogs have a dominant paw?	3rd
N. Dickinson	Meals	B	Does the strength of an electro magnet affected by the number of turns?	1st
N. Dickinson	Miller	J	To mold or not to mold	Part.
N. Dickinson	Nazay	R	Which makes a basketball bounce higher, nitrogen or compressed air?	2nd
N. Dickinson	Neslund	L	The type of light we use changes the color we see.	Part.
N. Dickinson	Pavlovich	S	Which liquid makes polymers grow the most?	HM
N. Dickinson	Pollock	A	What is the effect of music on heart rate and blood pressure?	Part.
N. Dickinson	Reapsome	M	To what surface does a suction cup stick to longest?	HM
N. Dickinson	Redcay	L	Which crystal grows bigger copper, sulfate, sugar, or ammonium sulfate?	2nd
N. Dickinson	Rolar	D	Which metal conducts heat the most?	2nd
N. Dickinson	Rosborough	Z	What does the temperature differential need to be to shatter glass?	Part.

N. Dickinson	Scott	H	Does the rate you pump gas affect how much you receive?	3rd
N. Dickinson	Shope	A	Which cleans a penny better, a potato or yam?	Part.
N. Dickinson	Shughart	T	Do different types of apples produce different amounts of seeds?	Part.
N. Dickinson	Smith	C	Do different brands of popcorn leave different amounts of unpopped?	Part.
N. Dickinson	Varner	M	Hammer, Nails and Wood	1st
N. Dickinson	Walters	A	Which antacid is more effective?	HM
N. Dickinson	Westbrook	H	Can you separate salt from water by freezing?	Part.
N. Dickinson	Winemiller	J	Which brand of popcorn pops the most kernels?	Part.
N. Dickinson	Wisner	M	What is the effect of an arrow's mass on the penetration of an arc?	HM
N. Dickinson	Wolfe	S	Does the color of water affect its evaporation?	HM
N. Dickinson	Wolfert	M	Does a frozen seed sprout faster than a unfrozen seed?	Part.
N. Dickinson	Yorlets	M	Clean hands?	3rd
N. Dickinson	Youtzy	B	What corrodes your teeth more, juice or soda?	2nd
St. Patrick	Bourdon	S	Will the Potato find the Light?	3rd
St. Patrick	Dejoie	B	Wind Energy	3rd
St. Patrick	Griffith	J	Which Bacteria Grows Faster from the Feet of a chicken, horse, or pig?	3rd
St. Patrick	Guarriello	N	Sound Location	2nd
St. Patrick	Hacker	T	What could be some things that could be mixed to concrete to make it stronger?	1st
St. Patrick	Hope	E	From Mom and Dad, me	2nd
St. Patrick	Hughes	J	Learning Styles	Part.
St. Patrick	Knight	M	How does the size of the dog affect its blood pressure?	2nd
St. Patrick	Lynch	C	Plants and Liquids	HM
St. Patrick	Metzger	C	Layering Project	HM
St. Patrick	Rios	R	Bubble Up	2nd
St. Patrick	Riskis	C	Which Liquid Cleans Pennies Best?	HM
St. Patrick	Shouey	L	Crystal Craze	HM
St. Patrick	Silva	M	Pop Rock Explosion	2nd
St. Patrick	Ulrich	B	Rockets Away	3rd