

CASAC Science Fair 2007 Junior Division

| School | Last Name | First Name | Title of Project |
|----------------------------|-------------|------------|---|
| Lamberton | Chain | J | The correlation of temperment to horse breeds? |
| Grace Baptist | Jones | K | A Comparison of Vehicle CO2 Emissions |
| Grace Baptist | Hinthorn | M | Effects of Atmospheric CO2 levels on... |
| Carlisle Christian Academy | Balasundram | M | Wick It |
| Carlisle Christian Academy | Gasull | H | Taste and Smell - Can You Taste Food When You ca |
| Carlisle Christian Academy | Pham | N | Do People Know the Difference between Coca-Cola a |
| Carlisle Christian Academy | Stevens | D | Coriolis Effect on Different shaped bottles |
| Carlisle Christian Academy | Trimble | W | Did You Pay Attention? |
| Carlisle Christian Academy | Warner | A | Renewable Energy |
| Carlisle Christian Academy | Wilson | K | How to Assemble a Battery |
| Grace Baptist | Alspaugh | J | How does exercise affect body temp? |
| Grace Baptist | Bookamer | E | Better Bread |
| Grace Baptist | Campbell | C | Do sight and smell influence taste? |
| Grace Baptist | Delp | N | Don't Bury me too Deep |
| Grace Baptist | Dorsey | E | Girls v. boys: Who reacts subconsciously |
| Grace Baptist | Farling | C | The Mint Meltdown |
| Grace Baptist | Garman | N | What playground equipment elevates...? |
| Grace Baptist | Hinthorn | W | Does Temp affect the current... |
| Grace Baptist | Ivanyutin | V | Under what conditions does bread mold... |
| Grace Baptist | Katsifis | P | Balancing |
| Grace Baptist | Kelly | M | Whether you can hold your breath... |
| Grace Baptist | Kirkpatrick | C | What type of H2O do plants grow best in? |
| Grace Baptist | Kirkpatrick | T | Does cold or heart affect how high |
| Grace Baptist | Landis | E | Magnetic Muscle |
| Grace Baptist | Lard | E | Eutectics |
| Grace Baptist | Ledgett | M | Predicting your height by the size... |
| Grace Baptist | Leone | M | The Science of Rocketry |
| Grace Baptist | Makowski | M | Ice Crystals - How they form |
| Grace Baptist | Mentch | C | Which Gender is more observant at...? |
| Grace Baptist | Miller | B | Which Antacid will Neutralize Gastric Acid |
| Grace Baptist | Murphy | I | Which substance melts ice better? |
| Grace Baptist | Murphy | M | Does eating breakfast affect... |
| Grace Baptist | Parry | B | Magnetic Strength |
| Grace Baptist | Pfeiffer | B | Do Additives affect the bouyancy of H2O? |
| Grace Baptist | Reisinger | B | Do Potatoes regulate the formation of ...? |
| Grace Baptist | Reisinger | F | Which works better? Mr. Clean... |
| Grace Baptist | Reisinger | H | Difference between your temperature... |
| Grace Baptist | Sanders | K | Why measure air quality? |
| Grace Baptist | Seras | D | Which public places have the most germs |
| Grace Baptist | Sheffer | E | Cost vs. Quality |

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| Grace Baptist | Stodter | C | At what Temp are paintballs unsafe? |
| Grace Baptist | Stutenroth | E | Which gives you better gas mileage? |
| Grace Baptist | Tonkin | A | How breakfast cereals affect your blood... |
| Lamberton | Agoglia | E | Caloric Value of Nuts |
| Lamberton | Aldrich | D | Tast and Suggestability |
| Lamberton | Anderson | E | Who has the "write" stuff? An analysis of the writing c |
| Lamberton | Ashworth | J | Does gender affect normal body temperatures? |
| Lamberton | Barber | D | Strength of String |
| Lamberton | Breschi | M | Mama Mia, Which pasta grows longer when boiled? |
| Lamberton | Brimberry | P | Paper Vs. Plastic |
| Lamberton | Burger | M | Does Value Effect Bounce? |
| Lamberton | Burns | S | The great maze - Who can do mazes better: boys or g |
| Lamberton | Cantor | D | Lacrosse balls, hot or cold? |
| Lamberton | Carnes | D | Does Sound Travel in a Vacuum? |
| Lamberton | Clay | C | Methods of Memory Do They Work? |
| Lamberton | Costa | R | I "love" music. |
| Lamberton | Crowther | E | Biodegradable Materials |
| Lamberton | Dennison | J | What effect does weight or mass have on velocity? |
| Lamberton | Dopson | R | Chewing Gum |
| Lamberton | Downey | K | Hunting for the heat curve in your microwave oven. |
| Lamberton | Dukes | E | Which Wood Glue Is The Strongest? |
| Lamberton | Dyche | C | What is the best insulation? |
| Lamberton | Estes | L | Does the temperature of a rubber ball affect its bounc |
| Lamberton | Faller | E | Does the age of a dog effect its heart beat? |
| Lamberton | Fishman | R | Sugar Analysis Of A Ripening Banana |
| Lamberton | Flinchbaugh | A | Mouthwash |
| Lamberton | Fowler | C | Attract or Repel? Magnets and Transportation |
| Lamberton | Fox | M | Does Glitter Topcoat Hold Nailpolish Longer? |
| Lamberton | Fox | S | Speed |
| Lamberton | Frey | A | Blind As A Bat |
| Lamberton | Frombaugh | M | Which brand of cereal contains the most raisins. |
| Lamberton | Funk | J | Decomposing Hydrogen Peroxide |
| Lamberton | Gobin | B | Nitrogen vs. Speed: When changing the percentages |
| Lamberton | Gordon | P | What effects do environmental factors have on plant g |
| Lamberton | Gould | M | How will Loop size & Number affect the Flight of a Loc |
| Lamberton | Greenberg | B | Pepsi or not Pepsi? |
| Lamberton | Grieneisen | N | Potato cannon projectiles. |
| Lamberton | Hain | M | What's the best way to make a solar oven with a pizzæ |
| Lamberton | Hartzell | A | Does distance affect the splat of paintballs? |
| Lamberton | Henry | E | Pre-sweetened cereal... more sugar, better taste? |
| Lamberton | Hernando | L | Does The Color Of The Font Affect Reading |
| Lamberton | Herold | M | Does the temperature of a ball affect how high it can t |
| Lamberton | Hietsch | E | Discriminating Taste Buds |
| Lamberton | Hillison | D | Effectiveness of Sunscreen |
| Lamberton | Hocker | K | Does putting a candle in the freezer effect how much |
| Lamberton | Holmquist | A | Which type of sports ball goes farther? |
| Lamberton | Hoopert | C | Does the soil really matter? |
| Lamberton | Jennings | C | Bread Mold |
| Lamberton | Keifer | A | What brand of chips is the greasiest? |
| Lamberton | Kennaly | P | Is "Environmentally friendly" laundry detergent toxic to |
| Lamberton | Khan | N | Which brand of cereal has the most iron? |
| Lamberton | Kiely | B | Dancing Lights |
| Lamberton | Kitner | P | What Glue Is The Strongest? |
| Lamberton | Klemmer | G | Does Detergent Affect The Growth of Seeds? |
| Lamberton | Kohler | H | Can you hear me now? |

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| Lamberton | Lazar | J | The melting point of altered ice. |
| Lamberton | Lebo | C | Do the powers/shape of a pyramid preserve food? |
| Lamberton | Levine | S | Effect of heat on kitchen pots. |
| Lamberton | Maag | S | Does the thickness of liquids affect the rate and shape |
| Lamberton | Maloney | A | Can limestone be used to protect pine trees from acid |
| Lamberton | Martin | R | Wind tunnel aerodynamics |
| Lamberton | May | B | What Detergent Makes More Suds? |
| Lamberton | McCommon | J | Will a younger dog's or an older dog's heart beat faster |
| Lamberton | McPhillips | K | Which Glue Dries Fastest? |
| Lamberton | Merwine | B | Sugar In Fruits and Vegetables |
| Lamberton | Metzger | E | Bouncing Sports Balls |
| Lamberton | Miller | A | Carbonation |
| Lamberton | Morrow | H | Does Color Affect Your Decision? |
| Lamberton | Mullane | C | Can used coffee grounds affect plant aroma? |
| Lamberton | Mullane | M | Horse Bits |
| Lamberton | Murray | J | Soda and Candy - Friend or Foe? |
| Lamberton | Murray | K | Effects of hose diameter on siphoning rate. |
| Lamberton | Nailor | D | Snap! |
| Lamberton | Neff | J | Does the Laurel Lake dredging project affect water quality |
| Lamberton | Nickel | N | World's Strongest Paper Towel |
| Lamberton | Nishimura | C | Which Laundry Detergent Works Best? |
| Lamberton | Nordstrom | M | Sweat pants or not? |
| Lamberton | O'Neil | B | Musical Pulse |
| Lamberton | Oplinger | G | Magnetic power vs. Temperature |
| Lamberton | Pardridge | J | What color of light shines brightest through fog? |
| Lamberton | Peffer | W | Dogs and Biscuits |
| Lamberton | Pires | C | Science Of Money |
| Lamberton | Potts | J | Does speed affect accuracy? |
| Lamberton | Reapsome | S | Battle of the Colors |
| Lamberton | Redcay | J | Lego bridges |
| Lamberton | Reidy | J | Parasite differences between pasture boarded and st |
| Lamberton | Robinson | K | Heart rates during equine gait patterns. |
| Lamberton | Rowe | H | Horses' Heads |
| Lamberton | Rowe | S | Does Color Affect Food Choices? |
| Lamberton | Salomone | A | Which pan makes the cookies burn first? |
| Lamberton | Salomone | D | Bridge Strength |
| Lamberton | Schwabel | M | Salinity tolerance in plants. |
| Lamberton | Semansky | D | Does Basecoat and Topcoat Make A Difference? |
| Lamberton | Shull | T | Which Detergent Removes Stains Best? |
| Lamberton | Sigel | C | Parachutes Controlled Descent |
| Lamberton | Skovina | R | Which Brand of Soap Produces The Most Bubbles? |
| Lamberton | Smith | B | Which Glue Stick Is The Strongest? |
| Lamberton | Smith | C | "Gel" To Hold Or Not To Hold |
| Lamberton | Smith | S | I'm not sugar: I won't melt! |
| Lamberton | Spanos | A | Do Stain Removers Work? |
| Lamberton | Spare | S | Nitrates in well water. |
| Lamberton | Spivak | D | Caffeine Extraction |
| Lamberton | Stets | L | Which Is The Best Stain Remover? |
| Lamberton | Sweeney | A | Under what liquid conditions does salt dissolve? |
| Lamberton | Tomkiel | C | Effect of Rain on pH of Letort Run. |
| Lamberton | Warshaw | D | Brands VS Generics |
| Lamberton | Weitzel | M | Eating and Running |
| Lamberton | Weltmer | L | The making of a projector? |
| Lamberton | Windish | L | Burn, Burn, Burn |
| Lamberton | Wise | C | Colorful Candles |

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| St. Pats | Arp | D | How Do I Look? |
| St. Pats | Bauer | T | Plant Growth and Music and Communication |
| St. Pats | Bennett | A | exercise and blood sugar |
| St. Pats | Bentley | C | Two Hockey Sticks |
| St. Pats | Bourdon | H | Protozoan Activity in Different Environments |
| St. Pats | Capuano | A | Testing Fresh Cut flowers |
| St. Pats | Capuano | J | Pop Test |
| St. Pats | Faller | J | Mold |
| St. Pats | Finkbeiner | C | Cell phones and driving |
| St. Pats | Gabig | G | Sam's Choice Verses Coke |
| St. Pats | Garman | A | Paper Towels |
| St. Pats | Garman | T | Bridges |
| St. Pats | Halabi | R | Soda Tooth |
| St. Pats | Harris | A | Splenda Vs. Sugar |
| St. Pats | Herring | D | Strengths of Tape |
| St. Pats | Jones | J | Pollution and the Environment |
| St. Pats | Keller | E | Neatest Handwriting |
| St. Pats | Kruegler | E | Last Rose Standing |
| St. Pats | Larson | L | Comparing Stain Removers |
| St. Pats | Leandri | A | Testing Fabric softeners |
| St. Pats | Leandri | M | Tide of Generics/Powder verses Liquid |
| St. Pats | Leidigh | A | Splenda Vs. Sugar |
| St. Pats | Malpezzi | N | Oh Well! Oil, or Water! |
| St. Pats | Maurer | J | Moldy Cheese |
| St. Pats | Newbury | M | Which Stain Removers Work the Best |
| St. Pats | Pagana | D | Mouse trap |
| St. Pats | Pion | T | Candy Dissolving |
| St. Pats | Pokrzywa | J | Yeast Fermentation:The Science of Baking |
| St. Pats | Ponti | F | Does Soda Hit the Spot |
| St. Pats | Powless | K | Ready, Set, Dissolve! |
| St. Pats | Schwartz | E | Mento's Guyser |
| St. Pats | Sechrist | C | Pickle Toaster |
| St. Pats | Sheehan | K | electrolysis |
| St. Pats | Sullivan | M | Gender Memory Differences |
| St. Pats | Wentz | L | Musical Plants |
| St. Pats | Williams | J | |
| St. Pats | Williams | S | Mordants and Dyes |
| St. Pats | Winn | C | |
| St. Pats | Zimmerman | M | Growing Beans with Organic Fertilizers |
| Wilson | Anderson | A | Does Caffeine Affect a Water Dafnias Heartbeat? |
| Wilson | Billman | S | Gummy Reactions |
| Wilson | Bixby | S | Perfect Pick |
| Wilson | Black | C | Does the Weather Affect How Candles Burn? |
| Wilson | Blackledge | M | Who Has a Better Memory? |
| Wilson | Brandt | C | Do paper whites grow better in water or soil? |
| Wilson | Burley | C | Giant Gummy Bears |
| Wilson | Calzada | R | Vitamin C |
| Wilson | Cederlund | S | How does a cat affect the human feelings |
| Wilson | Coons | S | The Effect of vinegar on different materials |
| Wilson | Cutchall | A | Hanging Around |
| Wilson | Day | B | Floating High |
| Wilson | Diffenbaugh | J | Which cereal produces the most energy? |
| Wilson | Dils | T | Does sight affect taste? |
| Wilson | Fontress | S | Does the Weather Affect How Candles Burn? |
| Wilson | Ganoe | S | Thermal Dynamics of Heat |

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| Wilson | Hajdarevic | J | Seeds of Fruit |
| Wilson | Harman | M | Do you do better in classes if you like your teacher? |
| Wilson | Hoon | J | Perfect Pick |
| Wilson | Hume | R | To Kill or Not to Kill |
| Wilson | Keller | M | Time flies, or does It? |
| Wilson | Khoussine | J | Pendulums! Pendulums! Pendulums! |
| Wilson | Loudon | L | Vitamin ABC's |
| Wilson | Loudon | W | Underground Water Sources |
| Wilson | Malavenda | A | does the temperature of water change how big a gum |
| Wilson | Mann | R | Does Bicycle Fashoin Matter? |
| Wilson | McGlade | K | does the temperature of water change how big a gum |
| Wilson | Miller | A | How reliable is Luminol in police investigations? |
| Wilson | Miller | K | Hair Helps |
| Wilson | Nickerson | K | How doe heat affect molecules in rubber bands? |
| Wilson | O'Malley | S | Which Nail Polish Brand Dries the Fastest? |
| Wilson | Orth | h | How are fossils formed? |
| Wilson | Ott | Z | Does the Size of the Ball Affect the Speed It Falls? |
| Wilson | Patterson | P | Why is the sky blue and the sunset red? |
| Wilson | Pope | J | Is Reaction Time Related to Video Game Performanc |
| Wilson | Potteiger | L | Under what condition will an apple stay fresh for the lc |
| Wilson | Reisinger | M | Generic vs. Name Brand |
| Wilson | Rich | B | How accurate are local meteorologists at predicting w |
| Wilson | Rodden | C | How can different engines affect the height of the rock |
| Wilson | Rohrer | A | Is black and white text or colored text easier to remen |
| Wilson | Rowe | S | Which Cheese Molds the Fastest? |
| Wilson | Schlusser | A | Lung Capacity |
| Wilson | Seiler | J | Which bleach works best? |
| Wilson | Sheets | A | Fishing Lines or Lies? |
| Wilson | Shover | N | How temperature affects elasticity |
| Wilson | Smith | D | Human Battery |
| Wilson | Stevenson | T | Which candle burns the fastest, bees wax or parafin? |
| Wilson | Stoup | J | How do people's heart rate change according to the ty |
| Wilson | Thall | B | Does Left Handness Run in the Family? |
| Wilson | Tran | L | Does Mold Grow Better in the Dark or Light? |
| Wilson | Vangi | P | Who Has Better Memory? Boys or Girls? |
| Wilson | Verderume | G | To Stick or Not to Stick |
| Wilson | Wickard | E | How much weight can a helium balloon lift? |
| Wilson | Williamson | N | The Greenhouse Effect: The Impact of Surface Mater |
| YBMS | Al Balushi | G | Which Colors Fade the Fastest? |
| YBMS | Baric | M | What Preserves Flowers Best? |
| YBMS | Barnes | B | Tuning Tension |
| YBMS | Baum | E | Man, It's Hot in Here! |
| YBMS | Boyd | E | Magnetic Fun |
| YBMS | Brunski | S | Internet Connection Speeds |
| YBMS | Bush | E | Which Apple Takes the Fastest to Rot? |
| YBMS | Chamberlain | A | Will Eating Breakfast Actually Help You on Tests? |
| YBMS | Chandler | M | Meow! |
| YBMS | Cline | A | Which sheds more? |
| YBMS | Crowley | C | What Types of Wood Absorb the Most Water? |
| YBMS | Dasher | N | Are Organix or Inorganic Fertilizers More Effective? |
| YBMS | Edwards | A | Do Children Do Subtraction Better if the Eat Sugar Fo |
| YBMS | Ewing | C | Who Can Detect their Child Better by Smell? |
| YBMS | Fox | K | Mold on Cheese |
| YBMS | Gangai | J | A Wheel's Best Friend - Friction |
| YBMS | Gildea | C | Which Fabric Dries the Fastest? |

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| YBMS | Greenbaum | S | To Breathe or Not to Breathe, That is the Question |
| YBMS | Hench | M | Energy Works Better Hot or Not |
| YBMS | Herr | N | Does Sugar or Salt or Nothing Prolong the Life of Cut |
| YBMS | Hockenberry | D | Hotter Than Hot |
| YBMS | Hoffman | M | Unknown |
| YBMS | Jackson | B | Candle Power |
| YBMS | Jones | R | Can Plants Grow in Anything But Water? |
| YBMS | Jumper | S | Left or Right? |
| YBMS | Kirk | A | What Concentration of Bleach is Needed to Kill Mold? |
| YBMS | Koller | C | Who's the Potty Mouth? |
| YBMS | Lieto | J | Can You Make Fire Out of Sun and a Crystal? |
| YBMS | Lopez | C | What's the Eye of a Hurricane? |
| YBMS | Mallizzio | M | Does the type of nail polish you wear affect the growth |
| YBMS | Maskrey | B | What Propelland Makes a Water Bottle Roc |
| YBMS | Maslanik | D | Does Baking Soda Make the Pancake More Fluffy or |
| YBMS | Mast | A | Ice keeping |
| YBMS | McDowell | N | What foods in School Lunhes Get Thrown Out the Mc |
| YBMS | Murphy | L | Can Archimedes' Principle of Buoyancy Be |
| YBMS | Negura | M | Sleep Deprivation |
| YBMS | Neidigh | E | What Regular Pencil Stays Share the Longest? |
| YBMS | Newcomer | D | Which Paper Towel is Most Absorbent? |
| YBMS | Paskey | A | Blood Pressure and Music |
| YBMS | Patterson | H | Static Electric |
| YBMS | Pfister | M | Pendulum Swings |
| YBMS | Powers | O | Does the Color of the Paper Affect Memory? |
| YBMS | Ptaszek | M | Which Insulation in a House Would Burn the Slowest? |
| YBMS | Purcell | C | Which Disinfectant Works Best? |
| YBMS | Read | J | What Are You Afraid of? |
| YBMS | Read | K | Does Caffeine Affect Blood Pressure? |
| YBMS | Roden | B | The Best Percentage Shot is... |
| YBMS | Sanvan | M | What Network Do You Like Best and What You Alrea |
| YBMS | Sherman | K | Does the Temperature Affect the Strength? |
| YBMS | Slusser | K | Fact or fiction: What Freezes Faster - Hot or cold Wa |
| YBMS | Snow | R | Which Melts Ice Faster? Glass, Plastic or Metal Dish |
| YBMS | Snyder | M | What is the Effect of Pressure on Underground Water |
| YBMS | Spangler | A | Microscopic hair Analysis |
| YBMS | Speakman | M | What Type of Fertilizer Makes Plants Grow the Fastest |
| YBMS | Starnier | S | How Accurate is the Chinese Lunar Calendar in Predi |
| YBMS | Talley | K | The memory game |
| YBMS | Tiley | P | Arrows |
| YBMS | Turner | A | Micro-Organisms in the Soil |
| YBMS | Turner | K | Plants |
| YBMS | Wagner | A | The Power of Carbonation |
| YBMS | Webber | K | Are Daily Horoscopes Accurate? |
| YBMS | Weber | M | Knot Strength Test |
| YBMS | Wilkins | M | Is Colored or Black & White Text More Easily remem |
| YBMS | Wingard | Z | Do different Methods of Cookinh Potatoes Produce a |
| YBMS | Winters | K | Not known |
| YBMS | Woods | G | Magnetic Acceleration |

Award

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