

**Junior Division
2005**

Last Name	First Name	School	Category	Project Name	Prize
Lu	Amanda	Robinson	Biochemistry	Got Milk? Get Fruit? The Effect Of Fruit On Hydrolyzing Lactose In Milk	1st/Grand Prize
Pellicone	Kevin	Renner	Behavioral and Social Science	Devine Traffic Sign Design	1st
Kleinman	Hannah	Renner	Behavioral and Social Science	Colors Of My Mind	2nd
Ram	Vivek	Robinson	Behavioral and Social Science	Cheer Up!	3rd
Morgan	Madelyn	Murphy	Behavioral and Social Science	Does The Color Of Food Affect If People Will Eat It?	HM/NAVY
Ou	Tina	Renner	Behavioral and Social Science	Do Colors Affect Memory?	HM
Ramanan	Aparna	Schimelpfenig	Behavioral and Social Science	Just Keep Breathing	HM
Ram	Ruchi	Rice	Botany	To Divide Or Not To Divide	1st
Hahn	Daniel	Schimelpfenig	Botany	The Effects Of Ethylene On Ripening Fruit	2nd
Roth	Evan	Frankford	Botany	Flip It!	3rd
Mathiak	McKenna	Rice	Botany	How Second Hand Smoke Effects Plants	HM
Digan	Erin	Renner	Botany	Mazes And Plants... Oh My!	HM
Tinker	Carmen	Carpenter	Botany	Nature vs Man-Made	HM
Dinsmore	Dana	Wilson	Chemistry	The Big Chill	1st
Selvan	Kavitha	Rice	Chemistry	The Stomach And pH2	2nd
Moreno	Nicole	Armstrong	Chemistry	Is Chromium Really That Effective?	3rd
Lui	Landy	Schimelpfenig	Chemistry	Speed Of Oxidation	HM
Smith	Maddie	Carpenter	Chemistry	Whiten Up	HM
Patrick	Ethan P.	Wilson	Chemistry	Loco Lava	HM
Yan	Steven	Wilson	Computer Science	Scramble And Solve Computer Modeling Of Puzzle Solving Algorithms	1st
Yang	QiongQiong	Rice	Computer Science	Computer Simulation On The Effects Of Temperature On Snowflake Growth	2nd
Kovelamudi	Asha	Frankford	Computer Science	Which Language Is Fastest - Java, Python, Or C++?	3rd
Hayden	Dallas W.	Renner	Computer Science	Heat Sinks Are Cool! How Design Affects Heat Sink Performance	HM
Bhatia	Manu	Rice	Mathematics	Difficult Computing Problems	1st
Yarborough	Stephanie	Frankford	TEAM -Life Sciences	Now You See It...Now You Don't (Altering The Rate Of Decomposition)	1st
Golem	Lindsay	Frankford	TEAM -Life Sciences	Now You See It...Now You Don't (Altering The Rate Of Decomposition)	1st
Williamson	Kelsey	Frankford	TEAM -Life Sciences	Now You See It...Now You Don't (Altering The Rate Of Decomposition)	1st
Dalton	Brittany	Murphy	TEAM -Life Sciences	The 5 Second Rule	2nd
Gould	Christy	Frankford	TEAM -Life Sciences	Now You See It...Now You Don't (Altering The Rate Of Decomposition)	1st
Churanadu	Christy	Murphy	TEAM -Life Sciences	Munch! Crunch! Betas Having Brunch	3rd
Knochel	Seth	Frankford	TEAM -Life Sciences	Now You See It...Now You Don't (Altering The Rate Of Decomposition)	1st
Bell	Jason	Haggard	TEAM -Life Sciences	The Effect Of Black And Red Pepper On Crickets	HM
Curbo	Stephanie	Frankford	TEAM -Life Sciences	Now You See It...Now You Don't (Altering The Rate Of Decomposition)	1st
Pickard	Hannah	Hendrick	TEAM -Life Sciences	Posture Perfect	HM
Beveridge	Alex	Frankford	TEAM - Physical Sciences	The Speed Of Computer Components	1st
Rubinet	Michael	Frankford	TEAM - Physical Sciences	The Speed Of Computer Components	1st
Kushnir	Mason	Frankford	TEAM - Physical Sciences	The Speed Of Computer Components	1st
Amin	Daniel	Frankford	TEAM - Physical Sciences	The Speed Of Computer Components	1st
Howard	Justin	Frankford	TEAM - Physical Sciences	Let It Fly!	2nd

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Sharma Han	Sachien James	Hendrick	TEAM - Physical Sciences	Marvelous Metals	3rd
Demetsenaere Spidle	Jenna Cara	Carpenter	TEAM - Physical Sciences	Up In Smoke!	HM
Sachdeva Patterson	Maya Michelle	Frankford	TEAM - Physical Sciences	Thermal Characterization Of Niti	HM
Murali	Shyam	Rice	Earth & Space Science	Tsunami In A Box: Year II	1st
Connell	Ryan	Rice	Earth & Space Science	Earthquakes vs Foundations, The Seismic Showdown	2nd
Joshi	Hrishikesh	Wilson	Earth & Space Science	The Sun's Differential Rotation	3rd
Howle	Brandon	Murphy	Earth & Space Science	Air Under Pressure	HM
Logan	Natalie	Frankford	Earth & Space Science	Let It Shake, Let It Rock, Let It Roll	HM
Hegde	Shruti	Robinson	Earth & Space Science	Effects Of Fertilizer Amounts On Soil pH and Plant Growth	HM
Purdon	Ashley	Frankford	Engineering	Insulation - What Works Best?	1st
Huber	Robert	Renner	Engineering	Center Of Gravity And Rollover Rate	2nd
Bell	Brien	Armstrong	Engineering	How Well Does It Stick?	3rd
Ball	Carson	Renner	Engineering	Reinforced Concrete Beams	HM
Johnson	Travis	Wilson	Engineering	Rocket "Nose" Best (Study In Model Rocket Aerodynamics.)	HM
Taylor	Austin	Renner	Engineering	Knock On Wood	HM
MacPhee	Jordan	Rice	Environmental Science	The Effects Of Acid Rain On The Growth Of Plants	1st
Boyd	Sara	Frankford	Environmental Science	Comparison Of The Effect Of De-Icing Material On Green Plants	2nd
Rozman	Megan	Murphy	Environmental Science	Biting Back: Stimuli Attracting Mosquitoes	3rd
Keller	Bailey	Murphy	Environmental Science	Dangerous Waters II	HM
Kraft	Michael	Rice	Environmental Science	Algae Attack! What Is The Effect Of Pollution On Algal Growth?	HM
Spiotta	Deana	Rice	Environmental Science	Indoor/Outdoor Air Quality	HM
Yan	Kevin	Wilson	Medicine & Health	Out In The Sun	1st
Gunnels	Mallory	Renner	Medicine & Health	Effect Of Creatine On Heart Rate	2nd
Goebel	Jennifer	Schimelpfenig	Medicine & Health	How Liquids Affect The Quality Of Your Voice	3rd
Bilbray	Kyle	Wilson	Medicine & Health	Nutrition: Are They Really The Facts?	HM
Freeman	Abby	Frankford	Medicine & Health	"Get Fresh"	HM
Lavine	Jeffrey	Wilson	Medicine & Health	See The Light	HM
Kwak	Chester	Wilson	Microbiology	Where Are The SUPERBUGS??	1st
Ferris	Matt	Hendrick	Microbiology	E Coli Free Is The Way To Be!	2nd
Sagers	Tori	Hendrick	Microbiology	No Trick, No Treat, It's Gerty Feet	3rd
Fremerman	Priya	Frankford	Physics	Get Into Shape	1st
Fang	Stephanie	Haggard	Physics	Heat Up!	2nd
Chang	Julie	Rice	Physics	Effective Communication Range Of FRS Two-Way Radios Under Various Use Environments	3rd
Fisher	Blake	Rice	Physics	"Can You Hear Me Now?"	HM/NAVY

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Last Name	First Name	School	Category	Project Name	Prize
King	Gillian	Bowman	Physics	All Cracked Up!	HM
Tamil	Monica	Robinson	Physics	Solar Cells vs Fuel Cells	HM
Mahre	Andrew	Wilson	Physics	Of CORse, Temperature Matters!	NAVY
Fremerman	Priya	Frankford	Physics	Get Into Shape	1st
Lehman	David	Hendrick	Biochemistry	Dog-On-It? My Lawn's Brown.	2nd
Shankar	Nagasri	Robinson	Biochemistry	Testing The Effect Of Water Pollution On Aquatic Organisms	3rd
White	Chase	Renner	Biochemistry	Determining The Acidity Of Soft Drinks and Their Ability To Corrode Metal	HM
Ng	Eva	Renner	Biochemistry	Healthy Sugar: What Color Are You?	HM