

Synopsis Championship 2012 Master Project List

A99	061-110-1	Bot	Ethan Chi	The Effect of Fertilizer on the Growth of Capsicum annum L.
A97	061-120-10	Bot	Christina Benefer	Does Latitude Affect Bean Growth?
A95	061-130-6	Bot	Binita Pandya	Colored Light & Plant Growth
A91	061-140-2	Bot	Hannah Patrignani	Fluorescent Flowers
A89	061-160-7	Bot	Ishana Narayanan	The Effect of the Different Colors of Light on Plant Growth
A87	061-170-3	Bot	Anish Patchipala	Effects of Water Sources on the Growth Rate of Sun Flower Seeds
A85	061-180-12	Bot	Sarah Clarke	Splitters: The Big Power of Tiny Seeds
A81	061-190-8	Bot	Alan Love	Sap-tacular!
A77	061-210-6	Env	Joshua Upham	Which Type of Environmental Waste can be Used to Filter Water?
A75	061-211-4	Env	Jeffrey Murray	Solar Water Heater
A75	061-212-2	Env	Puja Vasani	ECO "Smarticle Particles"
A73	061-220-2	Env	Julian Zorbakhsh	Hetch-Hetchy Water Quality Comparison
A71	061-221-13	Env	Alina Jaiden Reyes	Pop Goes the Geyser!
A69	061-222-11	Env	Jade Webb	Neighborhood Air Pollution
A67	061-231-9	Env	Nicholas Russell-Scrofani	Solar Panel vs. Wind Turbine
A65	061-240-7	Env	Shreya Khandewale	Living Roofs
A63	061-241-5	Env	Vivian Chiang	Greenhouse Effect and Warming Of the Surface
A61	061-250-3	Env	Tania Pham	Which Materials Make the Best Insulator?
A59	061-251-1	Env	Sergio Jimenez	Are Worm Castings Better Than Chemical Fertilizer?
A57	061-260-12	Env	Matthew Johnson	Distillation Sensation
A55	061-261-10	Env	Eva Szoboszlai	Soak Up Oil!
A53	061-270-8	Env	Prashanth Aritharan	Cool and Hot De-Light-ful Colors
A51	061-271-6	Env	Connery Wood	Composition: Using Chemistry to Find Factors effecting its speed of Decomposition
A47	061-280-4	Env	Rajiv Nelakanti	Effect of Acidity on Phytoremediation of Copper Using Indian Mustard.
A45	061-281-2	Env	Afrah Siddiqi	Riprap:Erosion Stop
A43	061-290-13	Env	Brian Delaney	Purifying Water Via Evapotranspiration
A41	061-291-11	Env	Charles Bui	Elodea and Oil Spills
A39	061-310-11	Zoo	Kathleen Navas	Optimal Salinity Level For Brine Shrimp
A37	061-410-3	Soc	Solomon Joseph	Jetlagged Athletes
A35	061-420-12	Soc	Maya Mundada	Which Of Five Senses Is Most Sensitive To Distraction In Online Self Education
A33	061-440-4	Soc	Mara Fong	How do Different Tastes Affect Each Other?
A31	061-450-13	Soc	Emily Genevriere	How Many Hats Can You Wear?
A29	061-460-9	Soc	Nathan Horowitz	Test the Test
A27	061-470-5	Soc	Pranavi Kethanaboyina	Pencil Grips--Do They Affect the Handwriting of Young Children?
A25	061-520-4	Med	Mythri Ambatipudi	Bitter-Sweet Therapy
A23	061-530-13	Med	Juyon Lee	Does Pitch Affect Heart Rate?
A21	061-540-9	Med	Serena Myjer	Heart-lung Fitness Comparing Enhanced Athletes, Non Endurance Athletes, Non-athletes and Wind Instrument Players

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A19	061-550-5	Med	Melinda Colbert	Differences in Peripheral Vision Between Middle School Students Who Have Normal Vision and Those Medically Dependent on Glasses
A17	061-560-1	Med	Vedant Sathye	Eggsorcist: Preventing Anaphylaxis Reaction by Detecting Egg White in Food
A15	061-570-10	Med	Ahmed Iftekhar	Effect of Drugs On the Heart Rate of Daphnia
A11	061-580-6	Med	Savita Balaji	How Do You Cook Your Bell Peppers - Bake, Steam or Boil?
B10	061-610-13	Bio	Joshua Liu	Yeast Metabolism and Sugar Substitutes
B14	061-611-11	Bio	Ethan James Taitano	Conservation Through Preservation
B16	061-620-9	Bio	Elizabeth Miksztal	Are We Killing the Ocean Glow?
B18	061-630-5	Bio	Mark Shacker	Gentle Killer
B20	061-640-1	Bio	Dipashreya Sur	Antibacterial Properties of Pickleweed
B22	061-650-10	Bio	Mathew Wong	Germ on wheels: How clean is your Shopping Cart after wiping with a hand sanitizing wipe?
B24	061-670-2	Bio	Oran Dror	Does Increasing Amounts of Sugar Increase the Amount of Gas Released from Yeast?
B26	061-680-11	Bio	Anvi Madhani	The Effect of Vitamin C on the Bactericidal Activity of Copper
B28	061-690-7	Bio	Mckenzie Chapman	Is Fresh Always Better?
B30	061-710-5	Chem	Divya Empranthiri	Effects of Temperature On a Chemical Reaction
B32	061-711-3	Chem	Kareem Darwish	Bouncy Polymer Chemistry
B34	061-720-1	Chem	Eric Hooton	Comparison of B-Carotene in Non-Organically Grown Spinach to Organically Grown Spinach
B36	061-721-12	Chem	Ryan Winter	Dip, Spray, Dry: The Chronicles of Fingerprinting
B38	061-730-10	Chem	Mary Frances Keller	Time For Fruit
B40	061-731-8	Chem	Sarah Youngquist	The Saturation Point of Salts as a Function of Temperature
B42	061-740-6	Chem	Jaehoon Choi	Hot! Hot! Thirsty Lightbulb!
B44	061-750-2	Chem	Traci Shiu	Melt Away Magic
B46	061-751-13	Chem	Angie Pavao	Got Water?
B50	061-760-11	Chem	Jake Blozan	The Body Survival and Macronutrients
B52	061-761-9	Chem	Anushka Jogalekar	A Low Cost Accessible and Safe Method for Detecting Iron Content in Food
B54	061-771-5	Chem	Atul Saha	The Trouble With Tea
B56	061-780-3	Chem	Eliana Stone	Trends in the Emission Spectra of Elements
B58	061-781-1	Chem	Arturo Gamboa-Gonzalez	Energy Farm
B60	061-790-12	Chem	Siddharth Venkatesh	Fire Log vs. Natural Wood
B62	061-810-10	Phy	James Kanuch	Hoes Does Mass and Speed Affect Impact Force?
B64	061-811-8	Phy	Maxamillian Yaport	Sink or Swim: Effect of Additives on Buoyancy
B66	061-812-6	Phy	Nadeeya Amjadi	Rubber-Band Powered Cart
B68	061-813-4	Phy	Muhammad Alsharif	Unleash the Power of a Pinwheel
B70	061-814-2	Phy	Layla Sugawara	Freezer Energy Consumption
B72	061-820-6	Phy	Mason Hackel	Why are Hockey Pucks Frozen?

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B74	061-821-4	Phy	Sohan Patel	Green Energy; How to get Most Out of Wind?
B76	061-822-2	Phy	Daniel Wolf	Stealth Shapes
B80	061-823-13	Phy	Anuv Gupta	Blown Away With Windmills
B84	061-824-11	Phy	Fiona McFarland	How Much Energy Can A Windmill Provide?
B86	061-830-2	Phy	Nilarun Sanyal	Finding the Launch Angle at Which the Launch Distance is the Highest
B88	061-831-13	Phy	Stephanie Chee	The Amount of Heat a Solar Oven Absorbs: Comparing 3 Different Types of Potential Heat Absorbers
B90	061-832-11	Phy	Sean Mignosa	I'm Floating, I'm Floating, Now Push Me!
B94	061-833-9	Phy	Aurum Kathuria	Hydroelectric Power
B96	061-834-7	Phy	Quang-Long Tran	Light Reflector Design to Save Energy
B98	061-840-11	Phy	Chih Lun Liu	Will a Difference in Frequency Change How Non-Newtonian Liquids React to Sound?
B99	061-841-9	Phy	Alisha Nayak	How Does the Weight of the Bob Affect the Period of a Pendulum?
B97	061-842-7	Phy	Sean Lin	Batteries in a Zap
B95	061-843-5	Phy	Umelbanin Alofi	Using Surface Tension
B91	061-850-7	Phy	Rishi Raja	Effect of Color and Intensity of Light on Solar Panel
B89	061-851-5	Phy	Holly Jackson	Super Sound Science
B87	061-853-1	Phy	Nishita Sunkara	How Far Away Can I Hear Different Sounds?
B85	061-861-1	Phy	Jacob Biggs	Rubber Band Science
B81	061-862-12	Phy	Sharmila Roychoudhury	Resistors vs. Current
B77	061-863-10	Phy	Keyshaun McLeod	Which Football Tackle is Most Effective?
B75	061-870-12	Phy	Jacob Ouyang	The Radio
B73	061-871-10	Phy	Shubham Mandal	Effect of Submarine Fin Location on Stability
B71	061-872-8	Phy	Tithi Mandal	Efficiency of a Solar Panel Depending on it's Temperature
B69	061-873-6	Phy	Zachary Nguyen	Heat Loss Around the House
B67	061-880-8	Phy	Sebastian Garate	The Different Effects of Tsunamis
B65	061-881-6	Phy	Blair Evans	Solar Power
B63	061-882-4	Phy	Nickhil Tekwani	The Spectrum of Light & Solar Cells
B61	061-883-2	Phy	Alec Van Vleck	Archimedes Screw Pump
B59	061-890-4	Phy	John Ghantous	Wind Power
B57	061-891-2	Phy	Sonali Patel	Will Stalking the Sun Yield Greater Solar Efficiency?
B55	061-892-13	Phy	Richa Bhattacharya	Characterizing Solar Energy
B53	061-893-11	Phy	Charlotte Thompson	Collapsed
B51	061-910-2	Ear	Alexander Vu	Saturated Soil
B47	061-920-11	Ear	Chloe Tanlimco	Gone With the Wind
B45	061-930-7	Ear	Meera Patel	Green Clay: Mechanics of Pliability
B43	061-940-3	Ear	Kabir Arora	Can the Plant Elodea Help Resolve Oil Spill Problems?
B41	061-950-12	Ear	Michael Masri	Effects of Chemical and Mechanical Weathering On Building Materials
B39	061-960-8	Ear	Jonathan Hoang	Testing Aluminum for Corrosion

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B37	061-970-4	Ear	Kristopher Hess			Can Water Float On Water
B35	061-A11-5	Eng	Utkarsh Tandon			Minimizing Microwave Radiation Disruptions On Wireless Signal Using Reflection and Absorption Methods
B33	061-A20-3	Eng	Benjamin Lau			Home Made Desalination
B31	061-A21-1	Eng	Kiran Srinath			\$1 Wireless Range Extender
B29	061-A30-12	Eng	Ali Ashraf			Hybrid Lamp
B27	061-A40-8	Eng	Vinay Krishna			Solar Powered Water Cooler
B25	061-A50-4	Eng	Christopher He			The South Pointing Chariot
B23	061-A51-2	Eng	Christopher Yip			Bridges
B21	061-A70-9	Eng	Matthew Wytmar			What Makes a Good Nerf Dart
B19	061-A71-7	Eng	Daniela Garcia			Toilet Paper Wheel
B17	061-A80-5	Eng	Omar Ndao			Avoiding Obstacle Robot
B15	061-B10-12	Comp	Ashmita Rajkumar			Quantitative Forecasting of Arthritis from Video Gait Analysis
B11	061-B20-8	Comp	Jerry Guo			Efficiency of Space Tessellations
C10	061-B30-4	Comp	William Portman			Programing a Microcontroller
C16	062-110-11	T Bot	Rebecca Stout	Helena Schultz		Does Algae Love Light?
C18	062-210-3	T Env	Pierre Taloma	Sagar Tomar		Which Type of Trash Bag Degrades the Quickest?
C22	062-220-12	T Env	Maryann Robinson	Samira Sriram	Rani Lauwers	To Flush or Not to Flush
C26	062-230-8	T Env	Ariana Padilla	Alessandra Hobson	Ashley Gonzalez	Algae Farming
C30	062-310-8	T Zoo	Riley Kafka	Ethan Crawford		Daphnia and Sugar
C32	062-410-13	T Soc	Brian Dao	Ethan Junus		How Does the Variation of Tones and Speeds of a Speaker Affect the Listening Comprehension of Second and Third Graders?
C36	062-420-9	T Soc	Dalia Tabibian	Naama Gotesdyner		Do Different Genders Perceive Video Media Differently?
C38	062-510-5	T Med	Nomita Chandra	Jasmine Nguyen		Beauty and the Beast
C42	062-610-10	T Bio	Jordyn Flora	Payton Stauble		Could You Be Putting Bacteria Directly on Your Lips?
C46	062-620-6	T Bio	Mira Bader	Arielle Smith	Eden Wolf	What's in Your Animal's Mouth?
C52	062-630-2	T Bio	Matthew Moon	Jesiel Lopez	Edwin Zuniga	Can a T4 Phage Get Rid of Agrobacterium tumefaciens and E. coli More Effectively than Antibiotics?
C54	062-710-2	T Chem	Eunice Yang	Madeleine Zonana		Good Riddance of Bad Rubbish
C58	062-720-11	T Chem	Catherine Novick	Simcha Bradski		Papercrete Insulation
C60	062-730-7	T Chem	Vivian Nguyen	Amira Garewal		How Does the Amount of Cocoa Affect How Fast Chocolate Melts?
C64	062-810-7	T Phy	Neha Krishna	Aarushi Karandikar		The Pickup Line
C66	062-820-3	T Phy	Ashna Perumal	Sophia Harrison		To Cool or Not to Cool: The Mpemba Effect
C70	062-830-12	T Phy	Kevin Huang	Andrew Shi		Tension vs Launch Distance of Ping-Pong Balls Launched by a Catapult
C72	062-840-8	T Phy	Kelly Cella	Megan Cella		The Way of the Wind
C76	062-850-4	T Phy	Casey Cheng	Robert Mora		Stomp Rocket Angles
C84	062-860-13	T Phy	Ryan Scarcella	Noah Laine	Jonathan Scarcella	How Does Temperature Affect Magnet Strength?

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C86	062-870-9	T	Phy	Anand Subramanyε	Ryan Siu	What Is the Effect Of Salinity and Water Temperature on Light Intensity Underwater?
C90	062-910-12	T	Ear	Abigail McCarthy	Catherine Petersen	Constructing Tsunami Barriers
C94	062-A10-4	T	Eng	Aaron Lopes	Raymond Pai	The Theory of Continuous Charging
C98	062-A20-13	T	Eng	Andrew Tey	Arjun Gujral	Portable Seawater Desalinator
C99	071-110-8		Bot	Talanah Reynolds		Affect of Toxins on Seeds
C97	071-111-6		Bot	Nancy Yang		Bean Absorbency vs surface area
C95	071-120-4		Bot	Brandon Dimapasoc		Thermotherapy: Preserve Berries
C91	071-121-2		Bot	Lawrence Su		Are the Beans Ready?
C89	071-130-13		Bot	Shivali Baveja		What are the Effects of UV-C Light on Elodea?
C87	071-131-11		Bot	Pravin Ravishanker		Vrikshayurveda - Bio Vita for Plants: The Effects of Antioxidant Rich Foods on Plants' Growth and Health
C85	071-140-9		Bot	Nadia Malek		Germination
C81	071-150-5		Bot	Richard Wang		Incandescent vs. Fluorescent: Which is Better for Plants?
C77	071-160-1		Bot	Yasmine Rabia		The Effect Of Electromagnetic Fields on the Growth and Structure of Eremosphaera Algae Cells
C75	071-170-10		Bot	Eileen Hails		Plant Success in Different Gravity Conditions
C73	071-180-6		Bot	Venkat Sankar		Using Astragalus purshii var. tinctus to Inhibit Growth of Invasive Thistles
C71	071-190-2		Bot	Cassandra Overney		Effect Of Sucrose On Cytoplasmic Streaming In Onions
C69	071-210-13		Env	Mallika Yeleswarapu		Ocean Acidification: The Effect of Ocean pH on Marine Calcifiers
C67	071-211-11		Env	Nilay Sawant		A Comparison of Viscosities of Different Biofuels at Various Temperatures
C65	071-212-9		Env	Swetha Tummala		How Does Volume of Strawberries Affect Freshness in a Green Bag?
C63	071-220-9		Env	Raven Smith		The Effect of Two Different Cleaners on the Flammability of Wood
C61	071-221-7		Env	Vandana Reddy		Backyard Powerplants: Watt in Mud/Compost Energy
C59	071-222-5		Env	Hilal Atesoglu		Absorption of Industrial Liquid Pollutants in Soils
C57	071-230-5		Env	Aleisha Lew		Would You Drink This?
C55	071-231-3		Env	Varun Venkatesh		Helping Fish Breathe: Solving the world's deoxygenation problems
C53	071-232-1		Env	Haven Lee		Up in the air!
C51	071-240-1		Env	Jenna Berlinberg		The Effect of Solids on Rate of Melting
C47	071-241-12		Env	Akshay Srivatsan		A study of oxygen released by different plants to create a sustainable oxygen-neutral indoor environment
C45	071-251-8		Env	Vayl Sorensen		Wrapping Glaciers
C43	071-260-6		Env	Ariel Pan		Is the Water All the Same Along the San Francisco Bay Shoreline?
C41	071-261-4		Env	Rabia Mohiuddin		The Effect of Oil Spills on Aquatic Plants
C39	071-270-2		Env	Draigh Ricketson		Speedy Decomposition
C37	071-271-13		Env	Dustin Shreve		Biofuel Vs. Fossil Fuel
C35	071-280-11		Env	Shanaya Nagendran		How Gray can You Go? Growing Plants with Reused Water
C33	071-281-9		Env	Evelyn Gloege		The Effects of Ocean Acidification

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C31	071-290-7	Env	Zahra Masood	The Effectiveness of Bioremediation with Different and Varying Concentrations of Essential Elements
C29	071-291-5	Env	Ahab Chopra	Clean Energy Storage
C27	071-310-5	Zoo	Priya Sundaresan	Mutant Madness
C25	071-320-1	Zoo	Felicia Huang	The Effect of pH on Brachiopod Shells
C23	071-330-10	Zoo	Matthew Colbert	Are Puppies Born Left Handed and Can Handedness in Dogs be Shaped by Positive Reinforcement
C21	071-340-6	Zoo	Emma Brown	Looks Fishy
C19	071-410-10	Soc	Andrew Shen	Distracted Drivers
C17	071-440-11	Soc	Abby Wheaton	Paw Preference in Dogs
C15	071-450-7	Soc	Amulya Vadlakonda	Gender Differences in Human Visual Cognitive Skills
C11	071-460-3	Soc	Angelou Lao	Manipulating the Stroop Effect
D10	071-470-12	Soc	Priyanka Vatturi	Eyes, Ears or Both
D14	071-520-11	Med	Akaash Tawade	Does Exercising Indoors Produce More CO2 Output Than Exercising Outdoors?
D16	071-530-7	Med	Sophia Dahmani	Natural vs Synthetic Antibiotics
D18	071-540-3	Med	Marissa Neduncheliyan	How Does the Lumen Diameter of an Artery Affect the Blood Flow Rate?
D20	071-550-12	Med	Lynn Serizawa	Capsaicin To the Brain
D22	071-610-7	Bio	Nikita Takru	How Does Nutmeg Affect the Growth of Microorganisms?
D24	071-611-5	Bio	Kaitlynn Sierra	Now You See It, Now You Don't
D26	071-620-3	Bio	Zachary Grob-Lipkis	The Effect of Antibiotics on Bacterial Growth
D28	071-621-1	Bio	Evani Radiya-Dixit	Algae Bioreactor for Biodiesel Production
D30	071-630-12	Bio	Ariana Van Scyoc	Bacteria and Baby Food
D32	071-631-10	Bio	Redeat Adane	The effect of various temperatures on the type and growth rate of bacteria in meat
D34	071-640-8	Bio	Emily Whitten	Green vs. Clean?
D36	071-641-6	Bio	Shiri Warshawsky	Sunlight Or Incandescent?
D38	071-650-4	Bio	Taha Quraishi	Go Away Bacteria?
D40	071-651-2	Bio	Maxwell Howland	Hungry Bacteria
D42	071-661-11	Bio	Arushi Agarwal	Veggie Power: Analysis of nutrient reduction over time in vegetables
D44	071-670-9	Bio	Gokul Kalyanasundaram	The Effect of Coriander on the Action of Augmentin & Zithromax on E. coli and Salmonella
D46	071-671-7	Bio	Sai Siddhaye	The Loss of Vitamin C in Red Bell Peppers after Cooking in Three Different Ways
D50	071-680-5	Bio	Poojita Dasika	The Effects of Different Spices (Turmeric, Cumin, Cinnamon) on Bacterial Growth
D52	071-710-12	Chem	Allison Yuan	Fresh or Frozen? Glucose Levels in Food
D54	071-711-10	Chem	Marya Li	How Does the Amount of Flour in a Butter Cookie affect it's Width?
D56	071-712-8	Chem	Amie Schneider	What Affects the Amount of Leachable Lead in Toys the Most?

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D58	071-720-8	Chem	Vardhaan Ambati	Does the efficiency of hydrogen fuel cells like PEM fuel cells and methanol fuel cells change when the pH of the electrolyte is altered?
D60	071-721-6	Chem	James Ngo	Which Popcorn Pops Best?
D62	071-722-4	Chem	Randy Wu	Comparison of Paper Towels for Absorbancy
D64	071-730-4	Chem	Aileen Cabasag	Skunk Musk
D66	071-731-2	Chem	Brent Han	Which Substance Acts as the Best Rust Inhibiting Agent
D68	071-732-13	Chem	Veronica Du	Spreading Water
D70	071-741-11	Chem	Antonia Lasso-Degand	How Does the Amount of Baking Soda Affect the Density of Cookies?
D72	071-742-9	Chem	Rohit Jawle	Electrolyte Analysis of Various Drinks
D74	071-750-9	Chem	Suyun Kim	Effect of Salt Concentration on Melting Rate of Frozen Water
D76	071-751-7	Chem	Janet Shea	Baking Powder vs. Baking Soda: Which Makes Chocolate Chip Cookies Larger in Diameter?
D80	071-760-5	Chem	Akshay Prabhakaran	Effect of Light on Vitamin C
D84	071-761-3	Chem	Prahlad Anand	Breaking all Bonds - The Affect of Salt and D/C Voltage on the Electrolysis of Water
D86	071-770-1	Chem	Alyssa Conn	Which Nail Polish remover Is Most Effective At Removing Nail Polish?
D88	071-771-12	Chem	Hiya Datta	How does Salt Affect the Melting Rate of Ice?
D90	071-780-10	Chem	Tiffany Yang	C the Difference
D94	071-781-8	Chem	Seher Randhawa	To C or Not to C - That is the Question
D96	071-790-6	Chem	Alice Zhang	A Race to Cool
D98	071-791-4	Chem	Toure Oliver	The Wonders of Crystal Ice
D99	071-810-4	Phy	Benjamin Ma	Just What the Spin Doctor Ordered: Lubricants on a rotating Axle
D97	071-811-2	Phy	Eliza Mundenmaney	Polarized Lenses ad the Viewing of LCD Screens
D95	071-812-13	Phy	Nathaniel Price	The Wheels Are Turning
D91	071-813-11	Phy	Srivatsav Pyda	Effect of Shape and Material on Reflected Light
D89	071-814-9	Phy	Jerry Liu	Catapult
D87	071-815-7	Phy	Kiana Naderi	Solar Panel Angle Vs. Energy Efficiency
D85	071-820-13	Phy	Jeremy Ha	How Can Different Shapes of a Building be Affected by an Earthquake?
D81	071-821-11	Phy	Parth Vasani	Physics of Baseball
D77	071-822-9	Phy	Roxanna Hashemi	The Effect of Cell phone standard, distance and position electromagnetic radiations
D75	071-823-7	Phy	Nicole Darvin	How Does Temperature Affect the Elasticity Of a Rubber Band?
D73	071-824-5	Phy	Ishani Karmarkar	Unlocking Nature's Secret to Green and Efficient Solar Energy
D71	071-825-3	Phy	Sandip Nirmel	Launch Angle vs. Carry Distance
D69	071-830-9	Phy	Akshaya Karthikeyan	Which Liquid Cools Faster After Heating to a Limited Amount of Time and Temperature?
D67	071-831-7	Phy	Sanjit Rajendiran	The Effect of Multiple Recharge Cycles on AA Batteries
D65	071-832-5	Phy	Maxwell Yun	How Does Pressure of a Fluid Entering a Tesla Turbine Affect its RPM Output

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D63	071-833-3	Phy	Megan Penland	CLICK
D61	071-834-1	Phy	Burhaan Syed	Ceiling Height and Room Temperature
D59	071-835-12	Phy	Sameehah Hussain	Solar Cells
D57	071-840-5	Phy	Austin Bi	Light Angles
D55	071-841-3	Phy	Kha Nguyen	Which Type of Cell Phone Releases the Greatest Amount of Radiation?
D53	071-842-1	Phy	Pratik Gongloor	Measuring Light Scattering with Turbid Samples with Different Wavelengths of Light
D51	071-843-12	Phy	Stuart Scolaro	Maximizing Your Solar Bang For Your Buck
D47	071-844-10	Phy	Nilan Emmanuel	Magnets to the Rescue
D45	071-845-8	Phy	Dameon Wright, Jr.	Bug Off: The Frightened Grasshopper Solar-Powered Bug
D43	071-850-1	Phy	William Hu	Heat on the Conductivity of Copper
D41	071-851-12	Phy	Albert Tseng	Effect of Arrow Weight on Flight Distance
D39	071-852-10	Phy	Arthi Iyer	The Effect of Wind Currents on Various House Foundations
D37	071-853-8	Phy	Viraj Ghosh	The Mpemba Effect Restricted to Liquids?
D35	071-854-6	Phy	Reshma Nawaz	Build a Reed Switch Motor
D33	071-855-4	Phy	Andy Do	Hand Crank Generator
D31	071-860-10	Phy	Akshay Saxena	Increasing Electric Output of Solar Panels Using Lenses
D29	071-862-6	Phy	Maya Sankar	Safe and Warm: Which Wood is the Best for Building your House?
D27	071-863-4	Phy	Maegan Chew	Pencil Lead Dimensions and Resistance
D25	071-864-2	Phy	Sanam Nagvekar	Power to the Ping-Pong Player
D23	071-865-13	Phy	Celeste Rodriguez	Hyper Launcher
D21	071-870-6	Phy	Madhulika Ghatak	Solar Temperature
D19	071-871-4	Phy	Clayton Moore	How Does Visible Light Affect Temperature?
D17	071-872-2	Phy	Sneha Bhetanabhotla	Energy Generation Using Reverse Electrowetting
D15	071-873-13	Phy	Stephanie Hoff	Just Coolin' Out
D11	071-874-11	Phy	Jaideep Bhat	Digitized Data Storage and Erasure
E10	071-875-9	Phy	Skyler Hungerford	Does the Shape and Material of Windmill Blades Affect how Well they Perform?
E14	071-880-2	Phy	Dylan Patel	What is the Fastest Way to Cool a Soda?
E16	071-881-13	Phy	Gajan Nagaraj	Force on Fiber Optics: Effect of Stress on Birefringence in Optical Fiber
E18	071-882-11	Phy	Hibah Wasim	Competition Between Metals
E20	071-885-5	Phy	Jo Hannah Chua	Using UV Detecting Beads to Expose UV Radiation
E22	071-890-11	Phy	Julia Zhou	Impact of Different Kinds of Light on Phosphorescence
E24	071-891-9	Phy	Michael Sager	Thermal Insulation Properties of Common Materials
E26	071-892-7	Phy	Kerry Kovacevic	Metal vs Metal: The coefficient of Thermal Expansion

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E28	071-893-5	Phy	Michael Hand			Heat Transfer in an Incandescent Lamp: An Investigation by Computer-Controlled Experiment
E30	071-894-3	Phy	Eric Wang			Rolling With Resistance
E32	071-920-5	Ear	Bradley Seamons			Rocket Science
E34	071-A10-1	Eng	Rehan Durrani			Emorobo2
E36	071-A20-10	Eng	Balakumaran Balasubramanian			Using Sensor Technology to Combat the Perils of Drunken Driving
E38	071-A21-8	Eng	Anish Seshadri			Automated wireless monitoring and control system (AWMCS) for greenhouse management
E40	071-A30-6	Eng	Arnav Raha			Wind and Wave - Electric Together
E42	071-A40-2	Eng	Amrita Singh			Cricket Wing Musical Instrument
E44	071-A41-13	Eng	Nathan Milgram			Are We There Yet?
E46	071-A50-11	Eng	Bryon Tjanaka			Implementing the Dotted-Line Navigation System in an Automated Warehouse
E50	071-A60-7	Eng	Matthew Kim			Solar Powered Rover
E52	071-A80-12	Eng	Timothy McDonald			Motion Activated Animal Trap
E54	071-A90-8	Eng	Jasmine Parada			Low Cost Multipurpose Soft Toss Trainer
E56	071-B20-2	Comp	Rishi Desai			Creating a Video Game for the Blind
E58	072-110-5	T Bot	Aarya Mecwan	Kayla Uyeno		Cross-Pollinating Fast Plants
E62	072-120-1	T Bot	Trishla Pokharna	Ashritha Achutharaman		Which Grasses Are More Drought Resistant?
E64	072-130-10	T Bot	Swetha Srinivasan	Sarah Chang		Proliferation of Algae Under the Influence of Salt Water
E68	072-210-10	T Env	Tracy Beach	Gaya Chatterjee		Got Solar?
E70	072-220-6	T Env	Candace Chiang	Michelle Xu		Plants and Solar - Nature's Water Purifiers
E74	072-230-2	T Env	Avi Khemani	Manan Shah		Impact of Reducing Ethanol Alcohol On Hand Sanitizer
E80	072-410-7	T Soc	Rabab Karimjee	Mehak Sharma	Kirthana Sarathy	Palate Palooza
E84	072-420-3	T Soc	Tamara Pantic	Vaheeshta Mehrshahi		Do Women (ages 20-30) See Detail in Less Time Than Men (ages 20-30)?
E88	072-430-12	T Soc	Joseph Caampued	Marco Chavez		What Effect Does Suggestion Have on Human Memory?
E90	072-440-8	T Soc	Kanika Seth	Leila Scola		Got Text? Adverse Affects of Texting
E96	072-450-4	T Soc	Nidhi Jain	Sana Aladin		Who Remembers?
E98	072-510-12	T Med	Samantha Coelho	Taylor Rollins		Fraternal vs Identical
E97	072-520-8	T Med	Kian Lechner	Murad Awad		Better Protection - Cloth Or Sunscreen?
E95	072-620-13	T Bio	Abdullab Mohamm	Abdulsamad Mohammed		What is the Effect of Gel Electrophoresis on the Separation of Different Food Dyes
E89	072-710-9	T Chem	Jonathan Nguyen	Keval Parikh	Calvin Luong	Clash of the Compounds
E85	072-720-5	T Chem	Mark Guevara	Takashi Quinlan		Acid Reigns
E81	072-730-1	T Chem	Nikhil Gupta	Shalin Shah		Sulfuric Acid's Effect on Common Metals
E75	072-740-10	T Chem	Avata Monroe	Meghan Fisher		The Dying of Different Hair
E73	072-750-6	T Chem	Taylor Huber	Doris Davis-Clem		Brining With Meat
E69	072-760-2	T Chem	Pardis Bidokhti	Katie Tatsokawa		Acid Effects on Baking Soda
E65	072-810-1	T Phy	Kushagro Bhattach	Keshav Narayan	Yehchan Yoo	Which Shape of Building has the Most Strength Against Horizontal Force?

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E63	072-820-10	T	Phy	Bill Hsaio	Nicholas Selby		Wavelength and Angle of Light Effect on Solar Panel Efficiency
E59	072-830-6	T	Phy	Wilson Zhang	Jason Haug		Spudzooka
E57	072-840-2	T	Phy	Shishir Dholakia	Shashank Dholakia		The Sky is No Limit - A Comparative Observation of the Variable Stars Beta-Lyrae and Delta-Cephei Using Accurate Backyard Photometry
E53	072-850-11	T	Phy	Vandita Pendse	Shira Davidson	Sydney Sheffield	The Bouyancy of Balloons
E47	072-860-7	T	Phy	Gabrielle Ruiz	Maria Oblea	Emily Ha	Pot-in-Pot Cooler vs. Water-Bead Cooler
E43	072-910-6	T	Ear	Thomas Zhang	Gabriel Hyun		Stable Soil: Comparing Soils Before and After Compaction
E41	072-A10-11	T	Eng	Earvin da Silva	Brenden Farrer		A New Way to Ring Doorbells
E37	072-A30-3	T	Eng	Kaushik Tandon	Anurag Singh		Robotic Positioning System Using Wi-Fi
E35	072-A40-12	T	Eng	Eitan Myron	Ryan Decker		A Belt Attachment that Improves Balance
E31	072-A50-8	T	Eng	Thomas Thach	Colby Cao		Perfect Precise Parachutes
E29	072-B10-3	T	Comp	Yash Deshmukh	Mantej Panesar		THINK INSIDE THE BOX
E27	081-110-2		Bot	Francis Le			Measuring Plant Leaf Production of Oxygen
E25	081-120-11		Bot	Brian Hill			Plants Eating Light
E23	081-130-7		Bot	Anika Mohindra			Measuring the Effects of Sunscreen on Plant Growth Under Higher UV Radiation
E21	081-140-3		Bot	Kimberly Chen			Does Magnetism Affect The Growth Of Plants?
E19	081-150-12		Bot	Arpita Singhal			Herbalism as a Hypoglycemic Agent: Evaluation of Alpha Amylase Inhibition by Different Medicinal Plants
E17	081-160-8		Bot	Ryan Werner			Engineered Algae For Effective Rapid Growth To Enhance Future Technologies?
E15	081-180-13		Bot	Grace Kuffner			A Study of Fertilizers
E11	081-210-7		Env	Manasa Susarla			Which Vegetable Oil Biodiesel is an Effective Substitute for Diesel Fuel?
F10	081-212-3		Env	Amrita Ventkatraman			Fast Food Frenzy: Using Potato Products to Create and Test the Quality of Bioplastics
F14	081-220-3		Env	Vineet Kosaraju			Optimization of Biofuel Production from the Algae Nannochloropsis oculata.
F16	081-221-1		Env	Kristen Ko			Natural Filtering of Storm Water Runoff
F18	081-230-12		Env	Deepthi Sampathkumar			Plants: Pollution Detection Agents?
F20	081-241-6		Env	Alessandro Cois			Keep Cool!
F22	081-242-4		Env	Joel Parker			Crystal Clear: Is Your Water Safe or Not?
F24	081-251-2		Env	Sophie Parsons			Are "Green" Cleaning Supplies Better for the Environment?
F26	081-260-13		Env	Megan Xu			Comparison of Tap Water Quality from cities around Bay Area and Bottled Water.
F28	081-261-11		Env	Swetha Revanur			Lake Cunningham versus Neighborhood Lake
F30	081-271-7		Env	Samantha Sadoff			The Wind is Blowing in a New Direction
F32	081-290-1		Env	Aditi Mittal			Organic Chlorinated Compounds in the Environment: Nano-particle Remediation of Trihalomethane
F34	081-291-12		Env	Maya Miklos			Soiling Our Earth?

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F36	081-310-12	Zoo	Omkar Sakhawalkar	What is the Effect of Nicotine on Daphnia Magna's Heart Rate?
F38	081-410-4	Soc	Siddartha Punj	The Power of Persuasion and Memory
F40	081-420-13	Soc	Andrew Sundaram	Multitasking's Degrees of Efficiency
F42	081-430-9	Soc	Madison Kaeding	Shape & Word Confusion
F44	081-440-5	Soc	Alexander Mallery	High Tech Juggling
F46	081-450-1	Soc	Samir Arora	Does Texting Enhance Finger Dexterity?
F50	081-460-10	Soc	Danielle Ottoboni	Musical Baskets
F52	081-470-6	Soc	Shira Kahn-Samuels	Can Children Perceive if their Peers are Truly Smiling
F54	081-480-2	Soc	Jack Griffin	Crazy for Catnip
F56	081-510-9	Med	Radhika Mardikar	Hooke @ Traction
F58	081-520-5	Med	Saloni Gupta	Inherited Fingerprints
F60	081-521-3	Med	Sarah Eylon	To Meat or not to Meat
F62	081-530-1	Med	John Morales-Castillo	Energy Drink or "Unenergy" Drink?
F64	081-531-12	Med	Anin Sayana	A Novel Configuration of Carbon Nanotubes to Selectively Target Chemotherapy-Resistant Cancer Stem Cells
F66	081-540-10	Med	Jonathan Fung	Caffeine Effect on Daphnia Magna Heart Rate: (Can too much coffee cause tachycardia?)
F68	081-550-6	Med	Justine Cooper	Cooperative Senses - Audioconditioning for Visually Impaired
F70	081-570-11	Med	Rebecca Shaffer	Pump UP P.E.
F72	081-611-12	Bio	Stephanie Chacon	Bacteria and Shopping Carts
F74	081-620-10	Bio	Vikram Vasani	Antimicrobial Activities of Black Cumin
F76	081-621-8	Bio	Brianna Rentfrow	An Aerobic Experiment
F80	081-631-4	Bio	Divya Periyakoil	The Effects of Different Ayurvedic Herbs on the Freshness of Dough Samples
F84	081-640-2	Bio	Rajiv Sancheti	Portable Milk Purification System
F86	081-650-11	Bio	Michael Zhao	The Wonders of Garlic
F88	081-651-9	Bio	Stephen Lee	How Effective are Metal ions when Disinfecting Pool Water?
F90	081-660-7	Bio	Sybella Garces	Which Has More Sugar, Fruits or Vegetables?
F94	081-670-3	Bio	Virginia Hsiao	Mmm! Investigating the Effect of Chocolate on the Growth of Probiotic Bacteria
F96	081-680-12	Bio	Aparna Yellapragada	Yeast CO ₂ & Ethanol Gas Production with Different Sugars
F98	081-690-8	Bio	Alex Rosenberg	Fuel-cell Energy Output
F99	081-721-13	Chem	Sesa Ferdun	Does Water Float on Water?
F97	081-730-11	Chem	Kareem Ahmed	Iodine Clock Reaction
F95	081-731-9	Chem	Seena Huang	Does the Type of Sports Drink Affect Amount of Electrolytes?
F91	081-740-7	Chem	Julia Read	Flour Power
F89	081-741-5	Chem	Emily Osborne	Flour Power!
F87	081-750-3	Chem	Kush Dubey	The "Solution" to Cuprous Oxide Batteries
F85	081-751-1	Chem	Anita Silver	The Big Fizz
F81	081-760-12	Chem	Kaitlyn Chen	Solutions vs. Freezing Point
F77	081-761-10	Chem	Maryam Idris	Luminol: The All-Revealing Chemical

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F75	081-770-8	Chem	Anjini Karthik	Green Nanotechnology : Novel Environmentally Benign Synthesis of Gold Nanoparticles For Bioapplications
F73	081-780-4	Chem	Michael Chiang	Compacting Ice
F71	081-810-11	Phy	Tanuja Gobbur	Which Materials of String Have the Best Ability to Bear Weights?
F69	081-812-7	Phy	Evan Link	Radiation in Homes - Fact or Fiction
F67	081-813-5	Phy	Dennis Fuller	The Science of Music
F65	081-814-3	Phy	Yasha Ektefaie	Cooling the Solar Panel
F63	081-821-5	Phy	Nikko Dalisay	Magnetic Rifle
F61	081-822-3	Phy	Andrew Shacker	Aerial Twist
F59	081-823-1	Phy	Rahul Sarathy	Imitating Trees to Improve Solar Panel Placement
F57	081-824-12	Phy	Jacob Morgan	Comparing Particle Board Vs Solid Wood R-Values
F55	081-830-3	Phy	Wenting Zhang	Cellphone Radiation
F53	081-831-1	Phy	Suzanna Sim	Bull's Eye!
F51	081-832-12	Phy	Shreyan Jain	Step It Up! An Efficient Piezoelectric Mat to Maximize Electrical Output
F47	081-833-10	Phy	Nandeeka Nayak	How Does the Amount of Sugar in Different Liquids Affect its Index of Refraction?
F45	081-834-8	Phy	Josiah Lopez	Winning Wondrous Skeletal Structures
F43	081-840-12	Phy	Joshua Barlow	Magnets...to the Extreme!
F41	081-841-10	Phy	Aleksandar Kalman	Lets Fly: Experimenting with Propulsion Force
F39	081-842-8	Phy	Nicole Sheets	Style Magnetic Force
F37	081-843-6	Phy	Marissa Boni	Green Power Potato and Orange Battery
F35	081-844-4	Phy	Murad Icel	What Drains Your Smart Phone Battery?
F33	081-850-8	Phy	Kaushik Sankar	A Study of the Energy Efficiencies in Different Insects
F31	081-851-6	Phy	Poulomi Banerjee	Human Body: Source of Battery Power
F29	081-852-4	Phy	Megan Carrillo	Metal Conductivity
F27	081-853-2	Phy	Sumaiya Sayeed	The Effect of Temperature on Solar Panel Efficiency
F25	081-854-13	Phy	Alan Hoang	Ice Ice Baby
F23	081-860-4	Phy	Kelyn Wood	How the Maneuverability of Magnets in Surgical Procedures is Affected by Organic and Inorganic Substances
F21	081-862-13	Phy	Zachariah Lichtenberg	Sound Travel on Mars
F19	081-863-11	Phy	Rasika Iyer	Carnival Basketball Hoops
F17	081-870-13	Phy	Peter Brownlee	Observing Cosmic Rays
F15	081-871-11	Phy	Gloria Pan	Does the Angle of the Blade on a Wind Turbine Affect the Amount of Electricity Generated?
F11	081-872-9	Phy	Simarsukh Dhillon	Heat Absorption
G10	081-873-7	Phy	Paul Dennig	Where's Grandma?: Indoor Wireless Navigation Systems for Alzheimer's Patients
G14	081-880-9	Phy	Feroz Abbassi	A Better Catapult
G16	081-881-7	Phy	Megha Mallya	Boom! Boom! Solar Power
G18	081-882-5	Phy	Jonathan James	What are the Best Flying Conditions for a Water Rocket

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G20	081-883-3	Phy	Manogna Vemulapati			Finding Latitude Using Inertial Sensors
G22	081-890-5	Phy	Omar Hamade			Launching in 3 2 1
G24	081-891-3	Phy	Ethan Bair			Please Fletch Your Arrows
G26	081-892-1	Phy	Russel Tsai			Efficiency of Lighting Technologies
G28	081-893-12	Phy	Nikhil Ghosh			How Does Parachute Size Affect the Time it Takes to Fall?
G30	081-920-12	Ear	Emily Leung			The Sky is Falling!
G32	081-940-4	Ear	Isaac Fisher			Which Nose Cone Shape Will Produce the Greatest Trajectory?
G34	081-A10-8	Eng	Rahul Tewari			Traffic Flow Improvement using Automated Braking Distance Control
G36	081-A20-4	Eng	Aleezah Salmaan			Green Coffee Stirrer
G38	081-A21-2	Eng	Chris Dhayanand			Space Debris Elimination
G40	081-A22-13	Eng	Trevor Filseth			An Improvement on the VAWT Wind Turbine
G42	081-A31-11	Eng	Reese Short			Mag-Lev Hover Car
G44	081-A32-9	Eng	Nuha Ahmed			Propulsion By Repulsion
G46	081-A40-9	Eng	Uttam Suryadevara			Computer Interactive Body Tracking System
G50	081-A50-5	Eng	Heather Samuels			Peddalling Electricity
G52	081-A52-1	Eng	Maya Varma			Arduino-Based Foot Neuropathy Analyzer
G54	081-A60-1	Eng	Brenden Pragasam			Hovering Into the Future
G56	081-A61-12	Eng	Madison Doutt			How to Prevent a Christmas Disaster
G58	081-A62-10	Eng	Vrinda Vasavada			Urbanopolis
G60	081-A70-10	Eng	Henry Rendler			Dog Camera
G62	081-A71-8	Eng	Justin Brasil			Pencil Sharpener/ Grip
G64	081-A72-6	Eng	Quang-Van Tran			Multi-Paned Windows With Solar Concentrators
G66	081-A90-2	Eng	Eesha Patel			Toast and Spread
G68	081-A91-13	Eng	Peter Peddie			Obstacle Avoiding Robot
G70	081-B10-13	Comp	Alexander Lyon			Parse Programming Language Compiler
G72	081-B20-9	Comp	Katina Yong			Developing a Open Source Text Analysis Search Engine
G74	081-B30-5	Comp	Ken Noh			A Mathematical Analysis of Animal Food Chains in Ngorongoro Crater
G76	081-C20-1	Bioinfo	Nikhil Bopardikar			Mind over Matter
G80	081-C30-10	Bioinfo	Rahul Rameshbabu			Brain Machine Interface that Translates Cognitive Response Brainwaves to: Machine Control Signals
G86	082-110-12	T Bot	Alondra Castanon	Crystal Islas	Orion Aliifua	Ready, Set, Grow!
G90	082-210-4	T Env	Shrey Desai	Gabriel Fong	Stephanie Ouchida	The Effect of pH on Hydrogen Production in a Fuel Cell.
G96	082-220-13	T Env	Bitu Naimi	Nupur Maheshwari		Lights, Algae, Photosynthesis!
G98	082-230-9	T Env	Meera Rachamalla	Anusuya Arjavalngam		Bioretention in a Box: Protecting Our Bay From Nitrates and Phosphates
G97	082-240-5	T Env	Sana Ansari	Madeline Costanza		Energetic Water Creates Sparking Energy

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G95	082-250-1	T	Env	Andrew Liu	David Bahar		How Do Oil Spills Affect Aquatic Plants?
G89	082-260-10	T	Env	Sylvia Nguyen	Kathleen Jue		Earth House
G87	082-420-10	T	Soc	Iris Wu	Kacey Matsushina		Eye Ballin'
G81	082-510-6	T	Med	KaitlynMarie Ng	Elizabeth Reinhardt		Life-Saving Devices: Beneficial or Dangerous?
G77	082-520-2	T	Med	Vivian Dao	Marisol Burrell		Is There a Significant Difference In the Cleanliness of Water After Aging?
G73	082-530-11	T	Med	To Le	Emily Luc		What's in Your Fruit?
G69	082-540-7	T	Med	Kim Luu	Annie Ta	Tiffany Tran	C More or C Less?
G67	082-610-11	T	Bio	Thelma Juarez	Veronica Chacon		Edible Acids! Cleaning My Counter
G63	082-620-7	T	Bio	Marizza Delgado	Mellissa Juan		How Much Bacteria is in your Cheese Burger
G61	082-630-3	T	Bio	Samali Sahoo	Allison Wang		The Effect of Concentration on a Spice's Antimicrobial Properties
G57	082-640-12	T	Bio	Antonia Salisbury	Selin Ekici		Fluctation of Glucose Levels in Refrigerated Foods when Exposed to E.coli
G55	082-710-3	T	Chem	Mariah Peralez	Jessica Rosas		White Like the Moon or Yellow Like the Sun
G51	082-720-12	T	Chem	Huynh Le	Kristel Agamata	Mindy Dang	Flaming Rainbows
G45	082-730-8	T	Chem	Thu Nguyen	Jenny Vong	Hannah Amores	My vitamin C is better than yours!
G41	082-740-4	T	Chem	Jeremy Trilling	Rory Harriss		Comparing Height to Load Ratios of Three Propellants: Commercial vs. Home Brewed
G37	082-750-13	T	Chem	Esthefani Salcedo	Wendy Martinez	Jessica Velo	Erase It
G33	082-760-9	T	Chem	Sofia Jeanpierre	Brenda Senabria	Gracy Torres	Baking with Baking Powder
G31	082-770-5	T	Chem	Vanessa Alvarez	Leah Jean Martin		Light Up the Dark
G27	082-810-8	T	Phy	Abhijit Ramaprasad	Huynh Phan	Justin Diec	The Power of Water
G23	082-820-4	T	Phy	Jonathan Ma	Rishabh Chandra		The Effect of Temperature Variation on the Current Output of Photovoltaic Silicon Solar Panels
G21	082-830-13	T	Phy	Hiram Rodriguez	Kevin Espino Lopez		Does the Angle of Wings Affect a Water Rocket's Height?
G17	082-831-11	T	Phy	Duc Nguyen	Justin Alonzo	Gene DeRuntz	Up, Up, and Away
G11	082-840-9	T	Phy	Miles Albert	Abhay Aanabathula	Nihar Agrawal	Busting the Boundaries on the Trampoline
H14	082-850-5	T	Phy	Sydney Sins	Jillian Macleod		Hair Raising Experiment
H16	082-860-1	T	Phy	Maya De La Torre	Carissa Borello		Can You Hear Me Now?
H20	082-870-10	T	Phy	Sahil Katrekar	Akshay Chacko		Do Different Wavelengths of Light Have Different Amounts of Energy & How Can It Be Increased?
H22	082-880-6	T	Phy	Moshe Ioffe	Ilan Scheinkman		Magnetized Levitation
H26	082-890-2	T	Phy	Catiana Cartwright	Amanda Cabrerros		Chute for the Floor
H30	082-920-9	T	Ear	Ketki Samel	Carolyn Ehrlich	Mehra den Braven	Destruction Prevention
H32	082-930-5	T	Ear	Tyler Barbero	Nisreen Abuayed		We're Moving
H36	082-A10-5	T	Eng	Henry Lee	Sabrina Mock	Justin Luu	Self Powering Motor
H40	082-A11-3	T	Eng	Jason Tran	Alon Schwarz		The Deodorant Shoe
H42	082-A21-12	T	Eng	Ryan Isobe	Dale Houtz		Gyro-pad
H46	082-A30-10	T	Eng	Alexander Li	Rishi Veerapaneni		Utilizing Different Densities to Clean Up Oil Spills
H52	082-A31-8	T	Eng	Sylvia Nguyen	Yvette Mireles	Ruth Ayala	Sun Powered Oven

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H54	082-A41-4	T	Eng	Kentaro Tanaka	Yuji Tanaka	Maximizing the Effects of Radiative Cooling For Use in a Non-Electric Refrigerator	
H58	082-A50-2	T	Eng	Joshuah Garcia	Daniel Truong	Daniel Moses	Electrovator
H62	082-A60-11	T	Eng	Angelique Medina	Jessica Spier	Baby Belt	
H64	082-A80-3	T	Eng	Brandon Free	Ethan Miller	The Swivel	
J79	091-110-9		Bot	Edmund Thong		Effect of Seed Coat Integrity on How Fast Gourds Grow	
J77	091-210-1		Env	Somya Khare		Rhizofiltration Using Brassica Plants to Remove Heavy Metal Contamination from Water	
J73	091-220-10		Env	Sara Ye		Methane Production with Cow Manure	
J71	091-230-6		Env	Kacey Fang		Analyzing the Toxicity of Former Santa Clara County Superfund Sites and Their Effects on Phaseolus lunatus Growth?	
J69	091-240-2		Env	Paramjyot Panesar		Renewable Energy: Efficient Desalination	
J63	091-250-11		Env	Maya Josyula		Determining Optimal Roofing Materials for Cities with Diverse Climates	
J61	091-310-6		Zoo	Shivam Patel		The Effect of Algae Species on the Growth of Brine Shrimp	
J59	091-320-2		Zoo	Neha Sunil		The Effect of Light and Temperature Cycles on Tim-1, Kin-20, Lin-42 and AtGRP7 in C.elegans.	
J55	091-410-11		Soc	Nidhi Navaratna		Exploring Cross-Modal Plasticity:Analying the Audio-Visual Recallability of Grapheme-Color Synesthetes	
J53	091-420-7		Soc	Huy Nguyen		The Effect of Temperature on Cross Fire Performance	
J49	091-510-3		Med	Stanley Xie		An Examination of the Oncogenic E-Cadherin Through C. Elegans and Its Extensive Effects upon Metastasis	
J47	091-520-12		Med	Vedant Thyagaraj		Effect of 'Raja Yoga' on Objective and Subjective Sleep Parameters in Teens - A Pilot Home Sleep Monitoring Study	
J43	091-530-8		Med	Tanay Tandon		An Implementation of Electro-Conductive Ionic Properties of Plasmatic Bodily Fluids in a Novel Conductometric Based Analysis for the Advanced Detection of Leukemia Based Hemotological Malignancies	
J41	091-540-4		Med	Shefali Patel		What is the Effect of Aspirin, Ibuprofen, Naproxen and Acetaminophen on Daphnia Heart Rate	
J39	091-550-13		Med	Grace Joseph		The Bacterial Reaction	
J33	091-560-9		Med	Nikash Shankar		Insulin and Insulin Sensitive: A Novel Therapeutic Approach for the Prevention of Alzheimer's	
J31	091-570-5		Med	Mahanoor Khan		The Study of Over the Counter Drugs on Daphnia	
J29	091-590-10		Med	Cialysiah Washington		What Heart Burn Medicine Works Best?	
J27	091-610-8		Bio	Tina Le		Rhizopus Stonolifer's Reaction to Penicillin	
J25	091-620-4		Bio	Maya Modak		The Effects of Glutamine on the Health and Growth of Human Cheek Cells	
J23	091-630-13		Bio	Amanda Giacobbe		Green Isolation: Chlorophyll Extraction	
J19	091-640-9		Bio	Leo Yu		The Effect of Rhamnolipid Biosurfactant on Various Concentrations of Hydrocarbons	

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J17	091-650-5	Bio	Alicia Liu	The Optimal Conditions for Bacterial Transformation in Escherichia coli
J15	091-670-10	Bio	Nathan Nagaraj	Waste No Thyme , Waste No Time, Turn Waste into a Dime
J13	091-680-6	Bio	Medha Narwankar	Fruit Guard - A Media that will Scare Bacteria Away
J11	091-690-2	Bio	Sriram Somasundaram	A Non-Invasive Approach for Cataracts: Efficacy of N-Acetyl L-Carnosine for Treatment and Prevention of Crystallin Aggregation with CdTe
K10	091-710-13	Chem	Tommy Giang	Temperature of Formic Acid Affect on Corrosion Rate of Zinc Rods
K12	091-720-9	Chem	Ruchi Pandya	The Effect of Eliminating Oxidizers from Various Substances to Form Flame Retardant Substances
K14	091-740-1	Chem	Pal Makkar	Effect of Number of Valence Electrons In Element on pH Level of Distilled Water It Is Placed In
K16	091-750-10	Chem	Pranav Reddy	Geothermal Energy's Effect on Arsenic Levels of Water Sources
K18	091-770-2	Chem	Cam Tu Phan	Salt Bridge Over Electrified Waters
K22	091-780-11	Chem	Amie Lu	pH Equilibrium
K24	091-810-5	Phy	Gabriel Pedroza	The Effect of Cost on BB Accuracy
K26	091-811-3	Phy	Tara Iyer	Green Jeans
K28	091-820-1	Phy	Philip Wang	The Effect of Pointillism on the Temperature of Paper covered with Acrylic Paint
K30	091-821-12	Phy	Ryan Huddlestun	The Big Crunch: Can a Geodesic Dome Withstand More Crushing Pressure Than a Standard Building?
K32	091-830-10	Phy	Justina Kim	Optimal Light For Solar Modules
K38	091-840-6	Phy	Namrata Balasingam	Murray's Principle of Minimum Work and the Biomimetic Design of Efficient Microfluidic Networks for Tissue Engineering
K40	091-850-2	Phy	Leah Hails	Aerodynamic Performance of Gliders in Wind Tunnels
K42	091-880-3	Phy	Vadim Korolik	Using Archimedes' Principle to Study Heat Transfer
K46	091-890-12	Phy	Mukund Prabakar	Effect of Color on Solar Distillation
K48	091-A10-2	Eng	Jiwan Kang	The Dimensions of the Truss on the Bridge's Weight Bearing Capacity
K52	091-A20-11	Eng	Omkar Savant	Creating an APSARR: Affordable Portable Search and Rescue Robot
K54	091-A21-9	Eng	Roderick Jones	Rubber Meetin' the Road – A Study of Traction and Friction
K58	091-A30-7	Eng	Yuyuan Chen	Innovation to Increase Road Sign Visibility for High Elevation Highways During the Snow Season
K60	091-A40-3	Eng	Nitya Mani	Dye-Sensitized Solar Cells
K62	091-A50-12	Eng	Leela Amladi	Helping Forgetful Seniors Locate Items
K68	091-A60-8	Eng	Ronak Gajrawala	Optimizing Transportation for Crude Oil
K72	091-A70-4	Eng	Nikunj Khetan	Adapting to the Changing Environment of the Bay Area
K74	091-A80-13	Eng	Siddharth Prasad	Wrist-aid: a Strain Sensitive Wrist Bandage for Keyboard Users to Maintain Correct Position to Prevent Carpal Tunnel Syndrome
K76	091-A90-9	Eng	Neil Movva	A Novel Use of RC Circuits As Sensors in 3D Field HIDs

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K78	091-B10-7	Comp	Benedict Sukiman			The Effects of Multiple Call Upon Commands on the Amount of Time it Takes to Perform an Action
K99	091-B20-3	Comp	Rishabh Jain			A Novel Approach to Audio Classification Using Spectral Analysis and Gene Clustering Techniques
K97	091-B30-12	Comp	Samyukta Yagati			Detecting Duplicate Content in Text Documents Using N-Gram Indexing
K93	091-B40-8	Comp	Ajay Ramesh			Kinect in the Classroom
K91	091-C20-8	Bioinfo	Rachita Pandya			Over-Expression of Genes in Brain Cancer Tissues
K89	091-C30-4	Bioinfo	Vidya Raghvendra			The Effect of Sleep Deprivation on the Genes Involved with Circadian Rythms in the Mouse Brain
K87	091-C40-13	Bioinfo	Rohith Krishna			Identifying Key Gene Sequences that are common Between Autism Linked Genes
K81	092-210-11	T Env	Tvisha Josyula	Mrinal Nag		The Effect of Spirogyra (filamentous) Algae and Chlorella (single-celled) Algae on the Levels of Dissolved Oxygen in Freshwater
K79	092-220-7	T Env	Rani Mavram	Anusha Sundar		Biodegradable Plastics: Using Starch
K73	092-410-8	T Soc	Haley Kim	Emily Kobayaski		Perception of Shape and Color
K71	092-420-4	T Soc	Wilson Wang	Matthew Li		An Analysis of High School Student Facebook Usage
K63	092-510-13	T Med	Shiva Kannan	Santpreet Chana	Alexander Chan	VO2 Max Performance
K59	092-710-10	T Chem	Sneha Mohidekar	Hima Rajana		A Comparison of the Energy Content and Burning Speed of Different Oils as Possible Biofuels
K55	092-810-2	T Phy	Bryan Cheng	Amogh Pathi		Soaring High
K49	092-811-13	T Phy	Elaine Luu	Omneha Amujala		Sturdy Birdie
K47	092-820-11	T Phy	Ramneek Bains	Pavit Bath		Holey Darts!
K41	092-821-9	T Phy	Jennifer Lopez	Yoselinn Velasquez		Saving Energy
K39	092-830-7	T Phy	Kaylie Lu	Sahiti Gilela		Exploring Unification: Electricity and Magnetism
K31	092-831-5	T Phy	Sara Ogrey	Sylvia Nhan		Hear What?
K29	092-840-3	T Phy	Stephanie Cheng	Sarena Tran		Overheating Computers!
K25	092-860-8	T Phy	Himani Aligireddy	Brigitte Dang		Camera's Speed
K23	092-880-13	T Phy	Alexander Wang	Vivian Zhang		TRUSSworthy Bridges-How the Central Angle Affects the Force Supported
K17	092-890-9	T Phy	Jasmine Nguyen	Vivian Du		Effects of an Enclosed Speaker
K15	092-A20-8	T Eng	Akhilesh Aji	Gerrit Orthlieb		Random Number Generation Through Use of Muonic Detection
K11	092-B10-4	T Comp	Aman Ratnani	Usama Khan		The Effect of Multiple Instances of Web Browsers on Memory Usage When Accessing a YouTube Video
L10	101-110-12	Bot	Kevin Weinstein			Effect of Ectomycorrhizal Epiparsitism on Plant Growth
L12	101-120-8	Bot	Lucy Studemeister			Effects of UV Radiation Exposure on Seed Germination & Early Growth of Radishes & Peas
L14	101-130-4	Bot	Hannah Spinner			The Effects of Mycorrhizal Innoculation Compared to Pesticide Use on Plants
L16	101-140-13	Bot	Akshara Balachandra			The Effects Of Indolyl-Acetic Acid and Kinetin on the Behavior of Rhizobium leguminosarum Bacteria in Kidney Beans

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L18	101-150-9	Bot	Rohith Bhethanabotla	Effect of Salicylic Acid on Salinity-Induced Brassica Juncia Growth, Leaf Water Potential, Rate of Photosynthesis, Proline Content, and Enzyme Activity under High/Low Temperature Stress
L22	101-210-4	Env	Brooke Ahmed	Effect of Toxins in Runoff Water on Daphnia magna
L24	101-211-2	Env	Alondra Navarro	What Effect, If Any, Does Air Pollution Have on the Lifespan of an Adult Convergent Ladybug?
L26	101-220-13	Env	Caroline Fukawa	How do Different Variables Affect the Amount of Bacteria in Different Types of Water?
L28	101-221-11	Env	Christine Bernal	Biodiversity in the Waters of the Lower Pajaro River Region
L30	101-230-9	Env	Sinead Jernigan	Does Tsunami Debris Have a Toxic Effect on Marine Life?
L32	101-240-5	Env	Carlo Armijo	Developing a Quantitative Pesticide Test
L38	101-250-1	Env	Akruti Gupta	The Effects of Oil-Polluted Water on Multiple Generations of Pea Plants and Methods to Reverse the Effects
L40	101-270-6	Env	Aditya Batra	Effects of a Strong and Weak Base on the Phytotoxin Secreted By Phragmites australis
L42	101-280-2	Env	Anika Gupta	Biofuel Production: Determination of Cellobiase Concentration in Various Fungi.
L46	101-310-9	Zoo	Madison Hinkley	Effect of Different Frequencies and Pitches on Developing Mosquitoes
L48	101-330-1	Zoo	Preethi Periyakoil	To Eternity and Beyond: The Effect of Nutrients on the Lifespan of Drosophila Melanogaster
L52	101-410-1	Soc	Richa Wadekar	None For The Road - Distracted Driving
L54	101-420-10	Soc	Arjun Goyal	The Effect of Facebook on the Brain
L58	101-430-6	Soc	Phoebe So	The Effect of Social Pressures on Conformity
L60	101-450-11	Soc	Adithram Rengaramchandra n	Visual Cognitive Ability Conflicts
L62	101-460-7	Soc	Anoeil Odisho	Smell vs Sight: The Appetite for Food
L68	101-470-3	Soc	Amanda Flosi	What Color Is It?
L72	101-510-6	Med	Anna Thomas	Influence of LPS Induced Modulation of GABAergic Signaling on HIF1- α Expression: Relationship to Interneuron Development and Behavior in Autism
L74	101-520-2	Med	Aishwarya Nene	Investigating the Effect of Chromium Chloride(III) on Leptin Gene Expression by Measuring Saturation Levels of Chromium Chloride(III) in White Adipose Tissue
L76	101-530-11	Med	Smit Jain	The Effects of Various Medicinal Herb Extracts on Gram-Positive and Gram-Negative Bacteria.
L78	101-540-7	Med	Shivani Thombare	Combination Cancer Therapy Using Hybrid Nanoparticles and Hyperthermia
L80	101-550-3	Med	Auston Anderson	Pain, Pain Go Away! The Effect of Complex Carbohydrates and Active Ingredients on Pain Relievers

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L82	101-560-12	Med	Alexandra Wong	Developing a Molecular Diagnostic Kit for Gastric/Colorectal Cancer
L86	101-612-7	Bio	Urvi Gupta	Determination of Inactivation of E. coli via Sound Frequencies and Oscillating Movement
L88	101-620-7	Bio	Eva Vailionis	Using Sunscreen to Protect Yeast Against UV Light
L90	101-621-5	Bio	Kathy Tom	What Plants, Found Locally in Gilroy, Contain Active Ingredients That Will Inhibit the Growth of Bacteria?
L92	101-622-3	Bio	Afari La-Anyane	Hidden Sugars: Raw vs. Cooked
L96	101-631-1	Bio	Thomas Luh	Gli2 as a Potential Drug Target in Lung Cancer
L98	101-641-10	Bio	Vishwajit Kode	Developing Phage Therapy through Bacteriophage Mutagenesis
L99	101-650-8	Bio	Lauren Hull	Pioneers Didn't Have Windex
L97	101-660-4	Bio	Namita Ravi	The Effect of E.coli K-12 Population Concentration on Colicin Production
L93	101-661-2	Bio	Ashwin Srikant	The Effect of Histone Deacetylase Inhibitors on Adenosine Deaminase Deficiency in E. Coli
L91	101-670-13	Bio	James Detweiler	Microalgae Production of Biofuel
L89	101-671-11	Bio	Tommy Chiou	Effect of Roundup on the Growth of Common Nitrogen Fixing Bacteria, A. variabilis, Nostoc, and Azobacter
L87	101-681-7	Bio	Divya Kalidindi	The Effects of UV Light on the Growth of Yeast Cells
L83	101-691-3	Bio	Ajay Rajan	Amylase Inhibitor from Guava Leaves
L81	101-710-3	Chem	Anubhav Sarkar	Ending Chromium Pollution: An inovative way to safely develop a dual-bacterial reducing model to end chromium polllution.
L79	101-730-8	Chem	Saachi Jain	Reduction of Hexavalent Chromium at Varying pHs
L77	101-810-8	Phy	Kristian Thurber	Parabolic Trajectory
L73	101-820-4	Phy	Hannah Hudson	Saline Science: The Effects of Frequency on Sound Wave Resonance
L71	101-830-13	Phy	Kevin Zhu	Predicting the Internal Temperature of Tsunami-Damaged Boiling Water Reactors
L69	101-840-9	Phy	Vikas Bhetanabhotla	A Novel Approach to Combating Brain Tumors Using Hyperpolarized C13 NMR
L63	101-860-1	Phy	Jessica Chiu	A Photogrammetry Comparison of Wing Architecture and Kinematics in Both Insects and Birds
L61	101-870-10	Phy	Anila Mamidi	Repercussions of Sound: Violin Vibrato
L59	101-A10-5	Eng	Sabera Talukder	Pani Purification
L55	101-A11-3	Eng	Qingqi Zeng	Equivalent Resistance Computation of Resistor Networks With Two Terminals Using Computer Programming
L53	101-A20-1	Eng	Tyler Laughlin	Magnetic Propulsion Desalination Unit
L49	101-A21-12	Eng	Vibhav Altekhar	Microbial Fuel Cells Used to Generate Electricity
L47	101-A31-8	Eng	Usha Raman	A Novel, Pain Free Way to Measure Blood Sugar Levels
L43	101-A50-2	Eng	Sarika Bajaj	Underwater Three Dimensional Mapping Camera Systems (UTDMCS)

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L41	101-A51-13	Eng	Spoorthi Davala		Increasing the Efficiency of Photovoltaic Modules Even Under Cloudy Weather Conditions
L39	101-A61-9	Eng	Anvitha Rayabhari		Optimizing Domestic Clothes Dryer Performance to Reduce Energy Consumption and Carbon Footprint.
L33	101-A70-7	Eng	Lena Egbert		Plant Power: An Alternate Method of Converting Solar Energy to Electricity
L31	101-A71-5	Eng	Arjun Balasingam		Minimizing the Variability-Induced Power Overhead in Nanoscale SRAMs: Redundancy and Resiliency for Extremely Energy-Constrained Computing
L29	101-A80-3	Eng	Adyota Gupta		Smart Vest: A Novel Approach to Bulletproof Vests
L27	101-A90-12	Eng	Ian Berkstresser		Real-Time Toxin Screening in Stormwater Drains
L25	101-B10-10	Comp	Vishnu Shankar		An Intelligent Simulation Approach Using Computer Based Algorithm to Trace the Onset of Pandemic
L23	101-B20-6	Comp	Paras Jain		Automated Stock Market Prediction Through Mined News and Social Media, Technical Analysis and Neural Networks
L19	101-B30-2	Comp	Varun Mohan		Biometrics: A Novel Method For the Optimization of Face Recognition Algorithm
L17	101-B40-11	Comp	Charles Liu		Twenty-First Century RosettaStone - A System for Text Detection, Recognition and Translation in Natural Scenes
L15	101-B50-7	Comp	Daniel Park		Implementation of EEG-based Real Time Facial Avatar using Support Vector Machines with Wavelet Features.
L13	101-B60-3	Comp	Amy Shen		How Safe Is Your Password? A New Approach to Measuring Password Strength
L11	101-B70-12	Comp	Rahul Sridhar		Determining Food Web Stability Using Network Flow
M10	101-C10-2	Bioinfo	Cristina Lange		An Investigation on My Common Ancestry Using Mitochondrial DNA and Y Chromosome
M12	101-C20-11	Bioinfo	Natalie Ng		Gene Expression Profiling of Heterogeneous Tumor Samples Using Statistical Deconvolution Methods
M14	101-C30-7	Bioinfo	Maitreyee Joshi		Artificial Neural Networks for Predicting Patients with Probable Causes of Glioblastoma Multiforme
M16	101-C40-3	Bioinfo	Vikram Sundar		A Novel Potential-Energy-Based Algorithm for Protein Docking
M18	101-C50-12	Bioinfo	Claudia Tischler		3D Structure Modeling of Variants of SLC6A4 Associated with Autism
M22	101-C60-8	Bioinfo	Sreevidya Kurra		Tracing Strawberry Ancestry Using Polymorphisms and Haplogroups
M24	101-C70-4	Bioinfo	Avinash Nayak		Methods To Test the Effectiveness of Mechanical Prosthetic Heart Valves
M26	102-210-1	T Env	Ziqi Chen	Kavita Krishnan	The Analysis of what Nutrients in Organic Fertilizers Catalyze the Growth of Pseudo-Nitzschia in Algal Blooms
M30	102-220-10	T Env	Jasjit Mundh	Katherine Le	Dye-Sensitized Solar Cells At Their Best
M32	102-410-11	T Soc	Neel Guha	Shilpa Yarlagadda	The Effects of Auditory Cues, Differentiation Capabilities, Short Term Memories and Personal Bias on the Phenomena of Change Blindness: A Study in Visual Perception

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M40	102-510-3	T	Med	Sam Taft	Andrew Nguyen		Stem Cell Research on the Spinal Cord
M42	102-520-12	T	Med	Emily Wang	Trevor Wang		Can it Bee? Investigating Anti-Cancer Agent Propolis
M48	102-620-4	T	Bio	Audrey Chang	Karen Mac		Effectiveness of Nanotechnology Based Product (Sharklet) in the Inhibition of Bacterial Growth in a Classroom Environment
M52	102-630-13	T	Bio	Abhilash Suresh	Robert Tseng		The Effect of Brewer's Yeast on Bacteria Growth
M58	102-660-1	T	Bio	Pratik Reddy	Kelli Bicknell		Effectiveness of Nanotechnology Based Product (Sharklet) in the Inhibition of Bacterial Growth in a Bathroom Environment
M60	102-710-13	T	Chem	Delena Hoang	Ngoc Nguyen		Rainbow Fire
M68	102-720-9	T	Chem	Gagan Pannu	Rebekah Chandler		The Secret In Chocolate
M74	102-730-5	T	Chem	Bao Luu	Hieu Mai	Justin Dela Cruz	Effectiveness of Oxygen Bleach
M76	102-740-1	T	Chem	Kristine Lin	Stephanie Chen		Energy from Sugar: Using Glucose to Create an Efficient Battery
M80	102-750-10	T	Chem	Vivian Nguyen	Shelly Do		Fun With Ferrofluid
M86	102-810-5	T	Phy	Abha Pandey	Avisha Kumar	Sana Rahim	Monitoring Earthquake Damage Through Frequency, Soil Displacement and Foundation Damage
M88	102-820-1	T	Phy	Christopher Fu	Matthew Huang		Extinguishing Fire with Sound
M92	102-830-10	T	Phy	Ryan Hoang	Alexander Nelson	Anders Wang	Sound Reduction Properties of Materials
M98	102-A20-11	T	Eng	Jason Hung	Rogelio Campos		Magno-Revo
M97	102-A40-3	T	Eng	Gustavo Rico	Zachary Sweger	Shelby Innerst	Up In Smoke
M91	102-B10-7	T	Comp	Loc Trinh	Vincent Hu	Takaya Tantiyavaro	The Effect of Multiple Compounded Iterations on Encrypted Hash Passwords
M89	111-110-6		Bot	Grace Deng			Will Fertilization Accelerate the Growth Curve of Helianthus annus L.
M87	111-120-2		Bot	Keegan Mendonca			The Effects of IAA and IBA on Laccaria bicolor mushroom
M83	111-130-11		Bot	Noxomu Kaneko			The Relationship Between Environment and Transpiration
M81	111-140-7		Bot	Zhimeng Dong			The Effect of Different Soil Types on Mung Bean Growth
M79	111-220-7		Env	Cassandra Mancini			Endocrine Disruptors: The Effect of OTC Herbicides on Sex Ration of Daphnia magna
M77	111-230-3		Env	Sarat Calamur			Mycoremediation of Household Hazardous Waste Through Pleurotus Ostreatus
M73	111-240-12		Env	JingCheng Zhou			Paramecium-the Speaker of Water Quality
M71	111-260-4		Env	Kyra Fukawa			Evaluating the Water Quality of "First Flush" Phenomena with the Guadalupe River Watershed
M69	111-410-8		Soc	Tara Rezvani			Facial Feature Recognition Capabilities of Teenagers
M63	111-411-6		Soc	Ryan Goldring			What Color is Memory?
M61	111-420-4		Soc	Stephan Starkey			Human Adaption To Video Game Induced Stress
M59	111-421-2		Soc	Pei Hsuan Lu			Music and Exercise: High Tempo = High Speed?
M55	111-430-13		Soc	Henry Trang			Subliminal Influence
M53	111-431-11		Soc	Bailey Sullivan			Don't Burst My Bubble! Cultural Space Limitations
M49	111-440-9		Soc	Alec Langga			Invisible: Did You See That?!
M47	111-441-7		Soc	Athman Adiseshan			Predicting Real World Characteristics from Virtual Behavior
M43	111-450-5		Soc	Miki Tsuchiya			Fear Factor: Are You Afraid of ...?

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M41	111-451-3	Soc	Rebeka Seleshi	Movie Music
M39	111-460-1	Soc	Celeste Kaashoek	The Impact of Bottle Aesthetics on Taste
M33	111-470-10	Soc	Rebecca Chan	Optimistic Or Pessimistic: Which Are You?
M31	111-480-6	Soc	Yuzu Yoshida	Practice Makes Perfect: Repetition is the Key to Learning
M29	111-490-2	Soc	Jasmine Sanchez	Are You Smarter than Your Sibling?
M27	111-510-13	Med	Benjamin Lin	Programmed Cell Death in Spinal Moter Neurons and its Implications in ALS
M25	111-511-11	Med	Daniel Grigore	Filters: The Unfiltered Truth
M23	111-520-9	Med	Soumya Banna	Noise Destroys - The Physical & Mental Effects of Noise Pollution
M19	111-521-7	Med	Nicki Naddaf	Does Sleep Deprivation Increase the Risk of Developing Type 2 Diabetes?
M17	111-530-5	Med	Varun Gudapati	Impact of Insulin Levels on Cardiovascular Health Across Varying Demographics
M15	111-531-3	Med	Soumya Kurnool	Molecular Mechanisms of Tumor Suppression: Overexpression of p53 in Mouse Lung Tumor Cells
M13	111-541-12	Med	Anne Zeng	Evaluating Compounds That Inhibit Tau Missorting as Therapeutics for Alzheimer's Disease
M11	111-550-10	Med	Isaac Lam	Radiographic Analysis of Habitual and Traumatic Patella Dislocation in Children and Adolescents
N10	111-551-8	Med	Michelle Chang	The Determination of the Effects of Panax Ginseng C.A. Meyer on the Nervous System of Caenorhabditis elegans
N12	111-560-6	Med	Nikhil Buduma	Pertussis Toxin Mediated Inhibition of Leukocyte Trafficking into Lung Tissue
N14	111-570-2	Med	Eyobed Mesfun	The Effects of Electric & Magnetic Fields with Negative Charges & Varying Frequencies in the Cell Line U-87 Mg & Escherichia Coli
N16	111-571-13	Med	Christina Egwim	Gum: The Sticky Truth
N18	111-580-11	Med	Deepika Bodapati	Investigation of the Potential Role of PKM2 as a PET Molecular Imaging Target
N22	111-590-7	Med	Anika Radiya-Dixit	Analysing the Effects of Deferoxamine Patches for Wound Healing in Diabetic Mice
N24	111-611-3	Bio	Nivedita Rajendiran	Effects of Camphor and Coconut Oil on Bacteria which Cause Ear Infections
N28	111-620-1	Bio	Sarina Vij	Calcium Signaling in the Regenerative Process of Botryllus schlosseri (sea squirt)
N30	111-621-12	Bio	Jenny Chen	RNA Silencing of Meiotic Proteins : A Novel Approach to Mitigate Fungicide Resistance
N38	111-630-10	Bio	Chih-Ning Yang	Comparison of the Effects of Natural Substances on Microtubules and Division of Yeasts
N40	111-650-2	Bio	Albert Ge	Optimization of Chitin Degredation by Paenibacillus vortex on Verticillium dahliae through Pattern Recognition in Chemotaxis

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N46	111-660-11	Bio	Jacqueline Gu	Chemical Mapping of Ribosomal RNA Extracted from <i>S cerevisiae</i> Cells
N48	111-670-7	Bio	Sam Kumar	Is Milk Really Good for You? The Effect of Antibiotics in Milk on the Development of Antibiotic Resistance
N54	111-680-3	Bio	Aaron Graber	The Effects of KH ₂ PO ₄ on <i>E. coli</i>
N58	111-690-12	Bio	Shiau Jao	Milk Plus Lactase Equals Glucose
N60	111-710-10	Chem	Suchita Nety	Investigation of Synthetic Bioadhesive Hydrogels for Internal Medical Use
N62	111-730-2	Chem	Yanbing Zhu	Esterification of Anthocyanin to Maximize Dye-sensitized Solar Cell Efficiency
N68	111-740-11	Chem	Kimberly Wilson	Got Acid?
N72	111-750-7	Chem	Rischel Tabiolo	Do Not Disturb! Crystallization on Standby!
N74	111-770-12	Chem	Neha Vellanki	The Effects of Sunscreen on Vitamin D Production
N76	111-780-8	Chem	Alex Powers	Optimization of Postharvest Storage Conditions Affecting Nutrients and Taste in Fruits
N78	111-820-11	Phy	Claire Huestis	Powerful Wind Power
N80	111-840-3	Phy	Yizhe Lin	A Study of Stirling Engine Power Output
N82	111-850-12	Phy	Debnil Sur	The Effect of TiO ₂ Coating on Photovoltaic Cells
N86	111-860-8	Phy	Quinn Winters	Novel Statistical Photonics Using Mathematical Models
N88	111-910-7	Ear	Ravi Tadinada	Exploring the Effect of Shape Parameters on Photometric Redshift Estimations
N90	111-A10-12	Eng	Calum Finlayson	Using the Seebeck Effect to Produce Electricity From Exhaust Heat
N92	111-A11-10	Eng	Mason Ivy	Individualized Communication Without Infrastructure
N96	111-A20-8	Eng	McKenna Duzac	The Synthesis of Quantum Dots for Application in Solar Cell Efficiency
N98	111-A21-6	Eng	David Zarrin	The Pistonless, Full Stroke Internal Combustion Engine with only 4 Moving Parts
N99	111-A30-4	Eng	Rahul Ramakrishnan	On the Design of Magnetic Bumpers to Lessen the Damage to a Car's Framework
N97	111-A31-2	Eng	Noorsher Ahmed	An Efficient Tsunami-Proof Architectural Design
N93	111-A40-13	Eng	Navjot Singh	Utilization of X-Ray Triboluminescence from Stick-Slip Friction in Peeling Tape
N91	111-A60-5	Eng	Edward White	Efficient Combinatoric Solution System
N89	111-A70-1	Eng	Kimberly Vaz	A Novel Method for the Development of a Flexible Sensor in Robotic Fingertip Use
N87	111-A80-10	Eng	Evan Xue	A Novel Approach to 3D Motion Tracking System.
N83	111-A90-6	Eng	Jae Hoon Kang	Silicon Encapsulation of Solar Panel - Going Green
N81	111-B10-4	Comp	Myung-Geun Chi	Using Support Vector Machine To Efficiently Improve Lexicon Level
N79	111-B20-13	Comp	Colin Aitken	On the Theory of Functions and Collatz Conjectures
N77	111-B40-5	Comp	Raviteja Arikati	A Study of Atomic Clock Accuracy in GPS Applications

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N73	111-B50-1	Comp	Aishwarya Borkar		Text Analysis: A Novel Algorithm to Determine the Author Based upon a Given Sample of Text
N71	111-B60-10	Comp	Johnny Ho		Automated Assessment of Patient Survival Using Novel Segmentation and Classification Algorithms on Histological Images
N69	111-B70-6	Comp	Victor Zhang		Encryption and Compression of Data Using Multiple Wavelengths on a Single Optical Fiber
N63	111-C20-5	Bioinfo	Julius Chuang		Motor Learning & Cognitive Load
N61	111-C30-1	Bioinfo	Vishnu Narayana		SMART: Software for Medical Alertness
N55	112-110-3	T Bot	Sonya Swenson	Sajni Patel	Toxic City
N53	112-120-12	T Bot	Juliana Dam	Caroline Nguyen	The Effect of Auxin and Gibberellin On Radish Growth
N47	112-130-8	T Bot	Angel Vega	Angel Moreno	Cryopreservation and Function of Algae
N43	112-210-8	T Env	Melanie Klingler	Allison Gabbert	A Hidden Risk
N39	112-211-6	T Env	Payal Modi	Emily Chu	Maximization of An Enzymatic Fuel Cell's Power Output
N33	112-220-4	T Env	Byron Chou	Rushil Patel	Fungus Combats Oil: A New Approach to Combating Oil PollutionWith White Rot Fungi
N29	112-230-13	T Env	Jasmine Green	Rebeka Dawit	How DoWindpower Turbines Affect the Aquatic Life Surrounding Them?
N27	112-260-1	T Env	Soumya Kandukuri	Zoe Pennington	A Novel Method of Biodegrading Bisphenol-A in Polyethylene Terephthalate for Hydrolytic Stability in the North Pacific Gyre
N23	112-270-10	T Env	Alicia Ruiz	Jordan Pierre-Davis	Solution to Pollution in Waterways
N19	112-280-6	T Env	Kellie Melton	Gerline Reyes	The Effects of Urban Runoff in Storm Drains on Marine Life
N15	112-410-5	T Soc	Souradeep Bhattacharya	Joshua Lin	The Connections Between Student/Teacher Cognitive Structures and It's Effects on Students' Academic Reasoning
N13	112-420-1	T Soc	Yu-Ju Ho	Tiffany Yip	Are We Driven By Distractions: Effects of Different Extraneous Stimuli on Proprioception
P10	112-430-10	T Soc	Esther Lam	Maria Ruiz	Sound vs Sight: Which Causes Most Fright?
P12	112-510-10	T Med	Sanjna Verma	Ramya Swami	Effects of Dietary Vitamin D on the Progression of Breast Tumors in Mice
P16	112-520-6	T Med	Nick Angelillis	Monica Bodd	Bacterial Induced Apoptosis of Various Cancerous Tissues
P18	112-530-2	T Med	Jeremy Chang	Prashant Madabhushi	Associating DQ2 and DQ8 of Celiac's Disease with Certain Ethnicities.
P24	112-620-11	T Bio	Andrew Tsai	Jack Takahashi	A Novel Study of the Adaptation of Pseudomonas Putida S12 to a Polystyrene-rich Environment: Random Chemical Mutagenesis and Bacterial Luciferase as a Non-Specific Bioreporter
P26	112-640-3	T Bio	Jonathan Kuo	Kenny Kuo	Using Micro-Series Connection Channel Chip to Study Human Retinal Aging Effects Under the Exposure of WiFi 2.4GHz Electromagnetic Field
P30	112-650-12	T Bio	Sonia Mannan	Kenneth Santos	Effects of Different Sugars and Temperatures on Yeast Metabolism

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P32	112-710-7	T	Chem	Paulomi Bhattacharya	Eesha Khare	Synthesis and Characterization of Novel Internal Alkyne-Stabilized Ruthenium Nanoparticles For Molecular Electronics Applications: The Effects of Ligand Structure and Interfacial Bonding on Optoelectronic Properties
P40	112-720-3	T	Chem	Joanna Kuehn	Jordan Cassell	The Substance Detection of Butterfly Wings
P46	112-730-12	T	Chem	Hannah Marrufo	Christopher Huerta Jose Murillo	Crystallization and Supercooling
P52	112-750-4	T	Chem	Dalena Bui	Cathy Tu Marc Cuison	Filtering Muddy Water
P54	112-820-8	T	Phy	Chris Cordoni	Jordon Falconio	The Pitcher's Enemy
P60	112-A10-9	T	Eng	Rohan Varma	Gary Lin	Smart Phones: The Next Light Switch
P62	112-A20-5	T	Eng	Jacob Nguyen	Sinjin Baglin	Maximizing the Energy to Volume Ratio of a Compact Vanadium Reduction Oxidation Battery
P72	112-A30-1	T	Eng	Ashley Lai	Kristie Kwak	Heliotracker; An Innovative Solar Panel with Phototropic Technology
P74	112-A40-10	T	Eng	Kadhirvel Manickam	Christopher Oh	Facio (Emergency Solar Heat Powered Cooking Apparatus)
P78	112-B10-1	T	Comp	Anish Dhar	Nikhil Unni	An Isometric Approach to 3-Dimensional Facial Recognition from a Video Feed
P80	112-B30-6	T	Comp	Saeed Bhide	Jacob Park	Acoustic Reverberation
P86	112-B40-2	T	Comp	Christine Chang	Joseph Chang	A Novel Approach Applying Image Processing Techniques on Retinal Images for Vessel Extraction
P88	112-B50-11	T	Comp	Mark Holmstrom	Theresa McLaughlin	Neighbors With Prescribed Prime Factors
P92	112-C10-6	T	Bioinfo	Jeffrey Ling	Helen Jiang	Novel Diagnostic and Prognostic Utilities Integrating Clinical and Molecular Findings to Manage Necrotizing Enterocolitis in Neonatal Care
P96	112-C20-2	T	Bioinfo	Mohan Avula	Jaqueline Liu	A Computational Analysis of Cancer Preventing Proteins
P98	121-220-1		Env	Dan Guo		Effects of Atmospheric Oxygen on Foraminifera
P99	121-230-10		Env	Arun Chakravorty		A Novel Carbon Dioxide Sequestor to Reduce CO ₂ in Car Exhaust
P97	121-240-6		Env	Preethi Padmanaban		GM Plants: Manipulating Extracellular pH to Reduce Antibiotic Resistance Transformation in E. coli
P93	121-250-2		Env	Kevin Hoang		Temperature Effect on Texas Toothleaf Transpiration Rate
P91	121-410-2		Soc	Sara Cahen		The Effect of Recall Strategies on Short Term Memory Retention
P89	121-510-7		Med	Sonia Patel		Dysregulated BMPRII/TGFβ Signaling Impairs Elastin Fiber Assembly in Patients with Pulmonary Hypertension
P87	121-530-12		Med	Shubha Raghvendra		A Microfluidic-Based Single Cell Analysis Identifies a Critically Depleted Vasculogenic Subpopulation in Diabetes
P83	121-540-8		Med	Brian Do		Genes On Steroids: Gene Upregulation by Promoter - Targeting RNAs in Caenorhabditis elegans
P81	121-550-4		Med	Olgaby Martinez		Effectiveness of Sunscreen at Preventing Solar UV-Induced Alterations of Human Stratum Corneum
P79	121-560-13		Med	Arun Pingali		The Use of Nanotechnology Through Quantum Dots
P77	121-610-12		Bio	Prag Batra		Storage of Active Biological Compounds in Silk Films
P73	121-611-10		Bio	Reyna Hulett		Effects of Ultrasound on Planar Lipid Bilayers and Ion Channels

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P71	121-650-9	Bio	Revanth Kosaraju			Role of Epidermal Hif-1 alpha in the Inflammatory and Angiogenic Response to Ischemia in Diabetic Wound Healing
P69	121-670-1	Bio	Rachel Do			Characterization of Phenotypes Due to CDK4 Overexpression in <i>S. cerevisiae</i>
P63	121-680-10	Bio	Naushaba Khan			Stimulating Reduction of Paracetamol Toxicity Using <i>Arthrospira platensis</i> and <i>Arthrospira maxima</i>
P61	121-690-6	Bio	Olivia Chen			Labeling of P450-BM3 Mutants with Various Photosensitizers Towards Light-Activated Oxidation Reaction
P59	121-740-5	Chem	Pui Yee Wong			Detergent vs. The Long-Term Strength of Clothes Fibers
P55	121-810-9	Phy	Stacey Huang			Torqued Off: The Effect of Wavelength on the Magnitude of Restoring Torque Generated By an Optical Wing
P53	121-820-5	Phy	James Lee			Super Conductors: Variations to the Standard Fabrication Process of YBCO
P49	121-830-1	Phy	Alex Kwiatkowski			On the Evaluation of Schrodinger's Equation Using a Modified Reaction - Diffusion System
P47	121-840-10	Phy	Kyle Johnson			The Centripetal Ball Bearing Accelerator
P43	121-850-6	Phy	Samantha Gonzalez			What's Your Shooting Angle?
P41	121-910-1	Ear	Lucy Cheng			Detailed Chemical Abundance Patterns of Andromeda Dwarf Satellites From Coadded Spectra
P39	121-920-10	Ear	Abrar Choudhury			Developing a Novel Method to Decontaminate dSph Data for M31 Mass Estimation
P33	121-A10-6	Eng	Alistair Twombly			Mimicking Human Measures of Text Similarity using Swarm Theory
P31	121-A20-2	Eng	Alex Kasses			The Generation of Electricity by Piezoelectric Ocean Walls
P29	121-A30-11	Eng	Sandeep Peddada			A Novel High-Performance Nickel Hexacyanoferrate Metal-Organic Framework Nanoparticle Electrode for Aqueous Alkali Ion Batteries
P27	121-A40-7	Eng	Benjamin Pham			Generating Electricity More Efficiently Using a Combination of Solar Panel / Peltier Device
P25	121-A50-3	Eng	Emily To			Implementing Novel Cellular Plasma Membrane-Infused Artificial Bilayers for Drug Screening and Electrophysiological Characterization
P23	121-B10-11	Comp	Jeffrey Hanford			Image Based Fingerprinting Scanning
P19	121-B20-7	Comp	Eric Jang			Massively Parallel Virtual Screening Using Facebook
P17	121-C10-3	Bioinfo	Albert Wu			Multi-net Bayesian Networks for Integrative Genomic Discovery
P15	121-C20-12	Bioinfo	James Thomas			A Predictive Model of Alcohol Dependence Based on Genetic and Demographic Factors
P13	121-C30-8	Bioinfo	Ryan Chow			Pancreatic Cancer Differentiation Markers Identify Risk Groups
R10	122-110-10	T Bot	Linda Lee	Ashlyn Chaboya	Liane Hoang	Aquaponi CS vs. Hydroponics
R14	122-210-2	T Env	Jisung Park	Nishant Pappireddi		Phytoremediation on Oil
R16	122-220-11	T Env	Keltan Lawler	Adam Gramling		Advanced Oceanic Oil Recovery and Extraction Using Ferromagnetic Fluids

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R22	122-230-7	T	Env	Austina Nguyen	Hanna Yang		Eradicating Invasive Plants from the California Coast using pH change
R24	122-240-3	T	Env	Neha Kumar	Frances Chen		The Mutagenic Effects of Contaminants in Local Tap Water on Salmonella typhimurium
R28	122-250-12	T	Env	Vivian Vu	Michelle Nguyen		The Effects of Freshwater Acidification and Absorption of Atmospheric Carbon-dioxide on Lemnaceae
R30	122-260-8	T	Env	Robert DeGregorio	Bill Nguyen		Assessing Aggregate Absorption of Lead and Nickel Through the Phytoremediation of Cucumis sativus, Raphanus sativus, and Brassica nigra
R38	122-310-7	T	Zoo	Ritika Pai	Azeba Bajwa		Daphnia and Energy Drinks
R40	122-410-12	T	Soc	Rish Arhant-Sudhir	Kanish Arhant-Sudhir		The Effect of Pet Exposure on Blood Pressure and Heart Rate Responses to Mental Stress
R46	122-510-4	T	Med	Ashley Nguyen	Eugenia Park	Emily Martey	Effect of Substance Exposure Upon Esophageal Adenocarcinoma Growth Rates
R52	122-520-13	T	Med	Calvin Nguyen	Thuy Phuong	Gillian Xu	Exploring Synthetic Lethality via PARP1 Inhibitors and Ku70/86 Knockdown in NHEJ Pathways
R58	122-610-9	T	Bio	Kristine Nguyen	Kimberly Dien		The Effects of Changes in Environmental Conditions and Pollution on the Bioluminescence Capabilities of Pyrocystis fusiformis
R60	122-620-5	T	Bio	Nishant Jain	Frank Lee		Effects of Oligomeric and NFTTAU on Cell Death and Decay
R68	122-630-1	T	Bio	Sarah Nguyen	Alex Dang		Bacteriophages Versus Escherichia coli
R72	122-640-10	T	Bio	Preethi Siva	Shreya Gupta		The Affect of Environmental Factor on Testing the Accuracy of Eschechia coli Strain B DNA
R76	122-650-6	T	Bio	Judith Kim	Shannon Pham		How to Zap that Zit!
R80	122-670-11	T	Bio	Giang Ho	Anh Tuyei Nguyen	Thao Nguyen	Saturated vs Unsaturated Fatty Acids
R82	122-680-7	T	Bio	Jackson Huynh	Eric Oh		Mutagenic Effects of Agents Found in Water on E. coli
R88	122-710-1	T	Chem	Anh Huynh	Dolly Pham	Dominic Do	Efficiency Of Semiconductors
R92	122-720-10	T	Chem	Chuong Duong	Brian On		Power of Resistance
R96	122-730-6	T	Chem	Christine Vu	Sandy Ho		Do Dark/Light Environments Affect Corrosion For Common Metals?
R99	122-740-2	T	Chem	Joseph Le	Alberto Diaz		Superhydrophobicity
R97	122-750-11	T	Chem	Christina Luong	Jenny Ngo		Hydrogen Fuel Cell vs Flat Panel Solar Cell
R91	122-810-6	T	Phy	Danielle Risner	Leah Powell		Magnets and Car Crashes
R87	122-820-2	T	Phy	Nam Than	Kevin Nguyen	Quang Nguyen	Temperature vs Pressure of Different Types of Ball
R83	122-A30-8	T	Eng	Jingyu Oh	Ajay Mandlekar		Utilization of Recombination Techniques and Pseudorandom Sequences in Sound Steganography
R79	122-A40-4	T	Eng	Ashley Valdivia	Sebastian McGriff		Creating Sustainable Energy Using a Stirling Engine
R73	122-A50-13	T	Eng	Elijah Dela Cruz	Kenny Troung	Vincent Nguyen	Optimizing the Design of a Cheap Water Turbine