

Nicholas	Abate	Reprograming Tissues with Exosomes Proof of Theory: Nodel Complexities' Correlation with Effectiveness in Deep Learning	Clear Falls High School
Sharif	Abouleish	Applied to Neural Networks	Clear Lake High School
Anna	Baggerman	Hamilton vs. Other Musicals	League City Intermediate School
Sydney	Bassett	The Survival of the Fittest	Seabrook Intermediate School
Adam	Bettayeb	Balloon Powered Car	League City Intermediate School
Arjun	Bhatt	Death By Sun: What Duration of Ultraviolet Exposure Kills E-Coli?	Westbrook Intermediate School
Taylor	Blanchard	Effect of Surfactant on Ferrofluid Rheology A Nutty Treatment for Cancer: Ellagic Acid	Clear Lake High School
Alexandra	Boehning	Inhibits Respiration	Clear Springs High School
Julia	Boehning	Harvey Horrors: Antibiotic Resistant Bacteria on Flood Debris	League City Intermediate School
Kyra	Bowen	How Music Affects Video Perception	Seabrook Intermediate School
Cameron	Boyer	Apps and Accuracy	Seabrook Intermediate School
Melvin	Briscoe	What is the Effect of Soundproofing Materials on Sound?	Clear Creek High School
Donovan	Bristol	Catching a Wave	Seabrook Intermediate School
Mia	Brumlow	Getting to the Roots	Seabrook Intermediate School
Meghana	Budankayla	Bacterial Growth On Ultraviolet Light	Seabrook Intermediate School
Michael	Buerstinghaus	The Effect of Glycerin on Teeth Stains	Seabrook Intermediate School
Peyton	Burlington	Unearthed: Growing Plants in Martian Soil	Clear Creek High School
Hannah	Burrows	Study Time	Brookside Intermediate
Krystin	Busch	Rivers Flow	Seabrook Intermediate School
Ryan	Cabana	Marsh Maintenance	Seabrook Intermediate School
Rishika	Chidananda	It's the Room's Fault!	Clear Brook High School
Roshni	Chikhliwala	Magic of Fractals in Leaf Growth	Seabrook Intermediate School
Daniel	Clancy	A Machine Learning Approach to Predicting Maximal Wave Height	Clear Lake High School
Daria	Cole	Ambidexterity and Handedness	Seabrook Intermediate School
Christopher	Colling	Thermodynamic Cooling of Electronics	Clear Falls High School
Christina	Colocado	Let 'Us' Grow : The Effect of Different Types of Water on the Growth of Romaine Lettuce	Creekside Intermediate School
David	Corvaglia	Which Fruit Juice Has the Most Vitamin C?	League City Intermediate School
Hannah	Craft	Software Hierarchy for Robotic Control	Clear Falls High School
Andrew	Creedon	Cold Weather Responses of Lacrosse Balls	Clear Creek High School
Thomas	Creedon	Can Grass Reduce Runoff Levels?	Seabrook Intermediate School
Camille	Chuduc	A Biodegradable Microbial Fuel Cell	Westbrook Intermediate School
Stephen	Cupitt	Is Less More? A Study in Planaria Regeneration	League City Intermediate School
Christian	Dadd	The Nitrate Filtrator	Clear Falls High School
Logan	Dale	What Are the Practical Effects of Wireless Power on the Efficiency on a City?	Clear Falls High School
Maggie	Davidson	Modeling Foot Compressibility to Improve Shoe Sizing	Clear Falls High School

Emily	Davidson	Using Flavoring Oils to Kill Mosquito Larvae	League City Intermediate School
Kathryn	DeCourcy	Evaluating Methods of Drying Residential Structures	Clear Lake High School
Andrew	Dorang	Homemade Bio-plastic	Clear Falls High School
William	Draper	Do Tinted Lenses Affect Eye Adjustment to Lower Light Levels?	Seabrook Intermediate School
Ryan	DuPont	Exploring Muscle Sensor Locations for Electromyography Microcontroller Applications	League City Intermediate School
Sophia	Evans	Snails Reaction to Calcium	Seabrook Intermediate School
Salimi	Faraz	Heat Can Change Anything	Space Center Intermediate School
Carly	Faulk	Under Pressure	Seabrook Intermediate School
Tarali	Fincke	The Science Behind Burning Calories	Westbrook Intermediate School
Megan	Flores	Claws vs. Paws	Clear Lake High School
Ethan	Flores	Saving Structures	Westbrook Intermediate School
Reagan	Ford	A Sticky Situation	Seabrook Intermediate School
Bailey	Foulds	Let It Glow! 2	Seabrook Intermediate School
Gillian	Fricker	Bubbles vs. Hurricanes	Seabrook Intermediate School
Julia	Froemming	The Power of Lemon: Electricity from Fruit as a Renewable Resource	League City Intermediate School
Emma	Gaines	My Personal Assistant	Seabrook Intermediate School
Smiti	Gandhi	Energy of Life: Colored Bioluminescent Concentrator for Enhanced Photovoltaic Performance	Clear Brook High School
Arnav	Gandhi	How Temperature Affects Solar Cell Output	Clear Lake Intermediate School
Caden	Ganley	Shark Bite Hoo Ha Ha	Seabrook Intermediate School
Lindsey	Gefrides	Visible Music	Seabrook Intermediate School
Peter	Geppert	Side Load Resistance of Pilings at Hurricane Force Winds	Seabrook Intermediate School
Vera	Geppert	The Affect of Battery Types on Specific Energy Density	Seabrook Intermediate School
Christina	Geppert	Dissolved Oxygen Levels Effect on Plant Growth	Seabrook Intermediate School
Brienne	Grimm	Storm Intensities and Ship Exhaust	Clear Falls High School
Himadri	Gunarathna	Looking at Glaucoma With New Eyes	Clear Lake High School
Naomi	Gutierrez	Go With The Flow	Seabrook Intermediate School
Siri	Harris-Ryden	Green Gray Water	Seabrook Intermediate School
Elliott	Hawes	Wing or Winglet?	Seabrook Intermediate School
Carolyn	Hill	Exercise 101	Clear Falls High School
Carl	Ho	A Radical Method for Determining Saponification Number	Clear Lake High School
Madison K.	Hoang	Tea and Teeth	Seabrook Intermediate School
Ashley	Hoffman	Laminar Airflow for Enabling Surgery in Microgravity Environments	Clear Springs High School
Eliza	Hoffman	The Building Blocks to Mars - Mars Habitat Under Construction	League City Intermediate School

Marquez	Holmes	Aerodynamic Positions	Seabrook Intermediate School
Kaitlin	Horacefield	A Gripping Tale: A Robotics Project	Seabrook Intermediate School
Ryan	Hurlbert	Powerful Drones	Seabrook Intermediate School
Zeyad	Ibrahim	Bridge Designs	Creekside Intermediate School
Diego	Iglesias	What Height is Right for Soccer?	Seabrook Intermediate School
Ronnit	Jain	Fruit Batteries	League City Intermediate School
Christine	Jiang	Effectiveness of Memorization: Auditory, Visual, or Rote Memorization?	Clear Brook High School
Lilly	Johnson	Microwave Radiation and Vitamin C Levels	Clear Brook High School
Jaclyn	Johnson	Say Hush to Thrush	Seabrook Intermediate School
Olivia	Johnson	Row, Row, Row Your Boat!	Seabrook Intermediate School
Sienna	Johnson	Solar Model House South vs. West	League City Intermediate School
Aidan	Jones	A Basic Test	League City Intermediate School
Ananya	Kamath	The Effects of pH Levels on Starch to Glucose Conversion	Westbrook Intermediate School
Aliyah	Khan	Effects of Breathing Exercises on Blood Pressure	Seabrook Intermediate School
Jonathan	Kim	Bread Ball Balooza	Seabrook Intermediate School
Abigail	Koretz	Jello Plants (Watch it wiggle see it jiggle)	Seabrook Intermediate School
Dennis	Kostjuhin	How Much is Enough?	League City Intermediate School
Derek	Kukla	The Effect of Angles on Wind Turbines	Seabrook Intermediate School
Rachel	Lal	Study Time	Brookside Intermediate School
Quin	Lancaster	How Cat Characteristics Impact Adoption	League City Intermediate School
Joelliane	Langevine	Earth's Treasure: A Study on the Impact of the Earth's Magnetic Field on Earthworms	Clear Lake High School
Annie	Langseth	Water Temp vs. Dissolving Rate	Space Center Intermediate School
Kyle	Lee	The Effect of Moving Water on an Electric Field	Clear Falls High School
Hope	Leskowitz	The Art of Unshuffling Cards	Seabrook Intermediate School
James	Leskowitz	8-Ball Break	Seabrook Intermediate School
Hayden	Leslie	The Affect of Wifi on Plants	Seabrook Intermediate School
Jeannie	Lewis	Lighting Up Insects	Seabrook Intermediate School
Edward	Li	Sensitive and Reversible Photochromisms, Thermochromisms, Electrochromisms, and Mechanochromisms	Clear Lake High School
Kai	Lindgren	Working Smarter, or Working Harder	Seabrook Intermediate School
Andrew	Liu	Energy of Life: Colored Bioluminescent Concentrator for Enhanced Photovoltaic Performance	Clear Brook High School
Bo	Liu	Airfoil Anew!	Clear Horizons Early College High
Remington	Lu	Are Plants Color Blind?	League City Intermediate School
Rosemary	MacLean	Cryptocurrency Heater	Clear Lake High School
Akhil	Majmudar	Tripeptide Permeation Across Phospholipid Bilayer Membranes	Clear Brook High School
Adit	Majmudar	Emerging Technology of Telemedicine in School Systems	Westbrook Intermediate School

Danish	Maknoja	What are the Practical Effects of Wireless Power on the Efficiency on a City?	Clear Falls High School
Mariam	Mansuri	Looking at Glaucoma With New Eyes	Clear Lake High School
Sharil	Maredia	Detecting Water Levels to Prevent Drowning in Vehicles	Clear Springs High School
Allyson	Mark	The Effect of Curcumin on Cancer Cell Proliferation	Clear Springs High School
Zoe	Marks	Color Me Impressed!	Seabrook Intermediate School
Vivek	Mathew	Speed of Memory	Clear Lake High School
Piper	McCourt	H2O Robo	League City Intermediate School
William	McGarity	Arrow Dynamics	Seabrook Intermediate School
Travis	Merritt	Keeping Rising Water Out	Seabrook Intermediate School
Marina	Mewborn	Rays and Ratios	Seabrook Intermediate School
Alex	Meyer	Temperature and Conductivity	League City Intermediate School
Jordan	Moeller	Lucky Lawn	Seabrook Intermediate School
Molly	Morris	Dont Freeze Over	Seabrook Intermediate School
Caroline	Morrison	Ecofriendly Insulation	Seabrook Intermediate School
Janani	Murugan	Properties of Hydrogel Crystals	Westbrook Intermediate School
Saad	Nadeem	Notable Fluctuational Enhancements in 3D Composed Guidance Prosthesis	Clear Brook High School
Partha	Naga	Fly High and Fly Far with Winglets	Westbrook Intermediate School
Austin	Neslon	Preserving Peanut Butter Puppies	Seabrook Intermediate School
Danny	Nguyen	Engineering a Smarter Biomimetic Prosthetic Hand	Clear Brook High School
Cameron	Noorbakhsh	Model for Bone Strength and Osteoporosis	Clear Creek High School
Manit	Pancholi	Magnetic Forces	League City Intermediate School
Bhargav	Parthasarathy	Engineering a Smarter Biomimetic Prosthetic Hand	Clear Brook High School
Vaidya	Parthasarathy	The Missing Beat in the Stem-Cell Heart: Triggering Production of the Elusive T-Tubule Synthesis in hADSCs Using MBNL1	Clear Lake High School
Ashwini	Patil	Penny vs. pH	Space Center Intermediate School
Sidharth	Pavuluri	Exoplanet Algorithms	League City Intermediate School
Syamantak	Payra	Design and Development of an Intelligent Sensor-Enhanced Digital Stethoscope for Patient-Friendly Remote Auscultation	Clear Brook High School
Makenna	Pedersen	Crushed	Seabrook Intermediate School
Jordyn	Peters	How pH Affects Temperature	Space Center Intermediate Scho
Sydney	Petersen	Mollusk Showdown	Seabrook Intermediate School
Justin	Pham	Effects of Organic and Inorganic Fertilizer on Different Types of Plants	Clear Brook High School
Anna	Pinchen	An Exponential Exposal: Predicting the Spread of the Zika Virus Over Time	Clear Brook High School
Eleanor	Reilly	Blinded by Your Mind-Seeing Past Inattentional Blindness	League City Intermediate School
Vijeta	Revankar	A Fruitful Life	Clear Falls High School

Denalyn Caroline	Ricci Robins	Blackout Charging Wave Structures	Victory Lakes Intermediate Scho Clear Lake High School
Mariana Zachary	Rodriguez Rohloff	H2O Go! : The Effect of Different Hydroponic Designs and Methods on the Growth of Green Onions Which Wood Is Best?	Seabrook Intermediate School League City Intermediate School
Aditya Anabelle Christian	Sah Sallee Sallese	Hurricane Harvey Champion Genetics The Real Meal Deal	Westbrook Intermediate School Clear Brook High School Clear Springs High School
Julie	Sang	The Effect of NMDA Receptor Antagonists on Spreading Depolarization: A Novel Treatment for Migraine	Clear Lake High School
Brianna	Schaff	Engineering an Air Filter for Homes in Polluted Cities Optimizing a Zero-Gravity Levitating Flywheel (Part 2)	Westbrook Intermediate School Clear Brook High School
Marcus Aaron	Schlauch Scott	Imperial Antibacterial Material Flexible, Low-cost Solar Cells Using High Efficiency Gallium Arsenide Thin Films on Metal Substrates	League City Intermediate School Clear Lake High School
Kumaran	Selva		Clear Lake High School
Ekaterina	Shanina	RSV Utilizes tRFs to Silence Novel Target Gene SYNE2, a Potential Anti-Viral Response Effects of Organic and Inorganic Fertilizer on Different Types of Plants	Clear Lake High School Clear Brook High School
Nazeel Pratishtha Rayhan James Samuel	Shariff Sharma Siddiqi Simon Soisson	It's Lit! What Killed The Hawksbill Turtles? The Learning Matrix Flaw Fixing Flocculants	Seabrook Intermediate School Clear Horizons Early College High League City Intermediate School Westbrook Intermediate School
Alisha Bryan Shelley	Sood Stevens Stovall	The Effect of Hurricanes on our Environment Avian Inspired Airfoils Weight Up	Clear Creek High School League City Intermediate School Seabrook Intermediate School
Melvin Adarsh Jacob	Sujo Suresh Sweeley	Effects of Organic and Inorganic Fertilizer on Different Types of Plants Alzheimer's Disease Prediction Safe Homes: Earthquake Proof Buildings	Clear Brook High School Clear Brook High School Seabrook Intermediate School
Alexia Christopher	Telios Thomas	Correlational Analysis of Oxygen Levels and Bacteria in Local Houston Bayous Golf Ball Dimples	Clear Creek High School Seabrook Intermediate School
Cassandra Phuong Vincent Emily Christian	Toler Tran Tran Troutman Valdois	Death Rays It's the Room's Fault! What Materials Block a Wi-Fi Signal? How to Win the Hunger Games Straight Outta Quantum Part Deux	League City Intermediate School Clear Brook High School Westbrook Intermediate School League City Intermediate School Clear Creek High School

Hannah	Van Cise	Bernoulli Underwater	Seabrook Intermediate School
Leonardo Maddox	Vasquez Vige	What are the Practical Effects of Wireless Power on the Efficiency on a City? Harvey Water Test	Clear Falls High School League City Intermediate School
Prateesh	Vijayakumar	Omegacycle: The Affordable Exercise Machine for Handicapped Individuals	Clear Brook High School
Zain Emily	Virani Vong	Omegacycle: The Affordable Exercise Machine for Handicapped Individuals Does UV Light Kill Bacteria?	Clear Brook High School Creekside Intermediate School
Shyamal Emily Megan	Waghwala Wang Wang	Is The World Really so Mean? - An Analysis of the Mean World Syndrome Effect of Boat Coatings on Boat Speed Catch That Ray	Clear Lake High School League City Intermediate School Westbrook Intermediate School
Dilruni Taylor	Weerasinghe Werle	Organic, \$chmorganic, Healthy, \$chmealthy.... To Spud or Not to Spud!	Seabrook Intermediate School Seabrook Intermediate School
Rebecca Tara	Wiley Woeste	Engineering an Air Filter for Homes in Polluted Cities In the Zone	Westbrook Intermediate School Seabrook Intermediate School
Steven Yumi	Wu Yoshiyasu	Use of Novel Engineered Materials to Remove Phosphorous in Eutrophic Water Boat Shape Influence on Speed	Clear Lake High School Clear Lake High School
Muhammad	Zain	Notable Fluctuational Enhancements In 3D Composed Guidance Prosthesis	Clear Brook High School
Isabella	Zgaljardic	Lactose Intolerance and Me: Not Perfect Together	Seabrook Intermediate School
Richard David	Zhang Zhang	Control Algae Bloom in Surface Water Using New Sorption-Precipitation Based Natural Materials Water Softener: Friend or Foe?	Clear Lake High School League City Intermediate School

SPECIAL
PARTICIPATION
AWARDS

12 Year			
Leonardo	Vasquez	CFHS	12
Kyle	Lee	CFHS	12
Tara	Neigut	CFHS	12
Daniel	Green	CLHS	12
Rosemary	MacLean	CLHS	12
Taylor	Cao	CBHS	12
Shyamal	Waghwala	CLHS	12
Taylor	Blanchard	CLHS	12
Bhargav	Parthasarathy	CBHS	12
Andrew	Dorang	CFHS	12
Alisha	Sood	CCHS	12
Rosemary	MacLean	CLHS	12
Vaidya	Parthasarathy	CLHS	12
Lucky 13			
Douglas	Deng	CLHS	13
Nikita	Valluri	CBHS	13
Megan	Flores	CLHS	13
Akhil	Majmudar	CBHS	13
Kathryn	DeCourcy	CLHS	13
Smiti	Gandhi	CBHS	13