

SEFH 2015
Junior Award Winners

Division	Place	First Name	Last Name	Title	Special Award	Place	Special Award	Place	Special Award	Place	Special Award	Place	Special Award	Place	Teacher	School
Junior	2nd Place	Kareem	Abdelghani	Be Colorful Be Healthy Antioxidants											Gail Colwell	MCCULLOUGH JUNIOR HIGH SCHOOL
Junior	Honorable Mention	Brendan	Alam	SubSea Soil Salinity											Kara Stockton	MCCULLOUGH JUNIOR HIGH SCHOOL
Junior	1st Place	Olivia	Anderson	A Better Bacterial Battery											Kara Stockton	MCCULLOUGH JUNIOR HIGH SCHOOL
Junior	1st Place	Theiija	Balasubramanian	Care for a Drink?											Brittany Elbert	DOERRE INTERMEDIATE
Junior	Honorable Mention	Erik	Barbieri	Infrared Cameras The Most Effective Farming Tool?	UNIVERSITY OF HOUSTON-CLEAR LAKE	1st Place									Michele Cannon	MCCULLOUGH JUNIOR HIGH SCHOOL
Junior	Honorable Mention	Henrietta	Barretto	Brush The Mush	Greater Houston Dental Society	1st Place	Greater Houston Dental Society	1st Place							George Tension	E. A. OLLE MIDDLE SCHOOL
Junior	1st Place	Nicole	Bealer	Horse Training Tendencies	Society of Women Engineers - Houston Area Section	2nd Place									Mary Armstrong	MCCULLOUGH JUNIOR HIGH SCHOOL
Junior	3rd Place	Meena	Behara	Bilingual vs. Monolingual											Janene Fowler	MCCULLOUGH JUNIOR HIGH SCHOOL
Junior	1st Place	Hannah	Bernshausen	Plummeting Ph Powers Iron Absorption	US Surgeon General	1st Place									Mary Armstrong	MCCULLOUGH JUNIOR HIGH SCHOOL

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Junior	2nd Place	Alexandra	Boehning	Raspberries for Cancer Hoax or Hope?	Jacobs	1st Place									Julie Archer	LEAGUE CITY INTERMEDIATE SCHOOL
Junior	3rd Place	Zachary	Bouthillette	Maintaining Vegetable Nutrients in Cooking Methods	Jacobs	1st Place									Mary Armstrong	MCCULLOUGH JUNIOR HIGH SCHOOL
Junior	2nd Place	Erkan	Bozkurt	Acoustic Wave Blockade												
Junior	3rd Place	Alicia	Brown	Mars Lander Legs Part II	Jacobs	1st Place	Jacobs	1st Place	Jacobs	1st Place	Jacobs	1st Place	HOUSTON ASTRONOMIC SOCIETY	2nd Place	Joe Miller	SEABROOK INTERMEDIATE
Junior	2nd Place	Kate	Burns	Oceans Deathbed											Stef Groves	THE JOHN COOPER SCHOOL MIDDLE SCHOOL
Junior	Honorable Mention	Christopher	Calizzi	Bacteriophage Elimination of Escherichia Coli											Mary Armstrong	MCCULLOUGH JUNIOR HIGH SCHOOL
Junior	3rd Place	Madisen	Campbell	Baking Batches of Bread											Kara Stockton	MCCULLOUGH JUNIOR HIGH SCHOOL
Junior	Honorable Mention	David	Castro	BLACK the New WHITE For TEETH?	Greater Houston Dental Society	1st Place	Greater Houston Dental Society	1st Place							Kara Stockton	MCCULLOUGH JUNIOR HIGH SCHOOL
Junior	Honorable Mention	Kathryn	Cavalier	Gone with the Wind Tunnel	Lone Star Flight Museum (LSFM)	1st Place									Joe Miller	SEABROOK INTERMEDIATE

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Junior	1st Place	Genna	Childers	Horse Training Tendencies	Society of Women Engineers - Houston Area Section	2nd Place									Mary Armstrong	MCCULLOUGH JUNIOR HIGH SCHOOL
Junior	Honorable Mention	Paul	Cho	Mutagenic Chemicals in Houston Water	WEAT & SETAWWA	1st Place	Air Alliance Houston	1st Place							Janene Fowler	MCCULLOUGH JUNIOR HIGH SCHOOL
Junior	3rd Place	Jimmy	Chui	Beach Litter or Beach Treasure											Kara Stockton	MCCULLOUGH JUNIOR HIGH SCHOOL
Junior	1st Place	Reed	Collier	Soil Liquefaction	GEOPHYSICAL SOCIETY OF HOUSTON	1st Place	National Oceanic and Atmospheric Administration (NOAA)	1st Place							Tammie Hyde	SEABROOK INTERMEDIATE
Junior	Honorable Mention	Natalie	Conway	Gone with the Wind Tunnel	Lone Star Flight Museum (LSFM)	1st Place									Joe Miller	SEABROOK INTERMEDIATE
Junior	Honorable Mention	William	Cooper	Facebook Battle Positive vs. Negative Posts	HARRIS COUNTY MEDICAL SOCIETY / Houston Academy of Medicine	1st Place									Stef Groves	THE JOHN COOPER SCHOOL MIDDLE SCHOOL
Junior	1st Place	Molly	Davis	The Sponge Slime Slayer											Tracy Beyer	BEAR BRANCH JR. HIGH
Junior	3rd Place	Kristyn	Delgado	Robot Control Using Brainwaves											Christopher Lowe	SEABROOK INTERMEDIATE

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Junior	3rd Place	Shlok	Deshpande	Magna Carta											Martin Skoda	T. H. ROGERS MIDDLE SCHOOL EDUCATION CENTER
Junior	1st Place	Andrew	Dorang	Under Fire											Julie Edwards	BAYSIDE INTERMEDIATE SCHOOL
Junior	2nd Place	Brendan	Early	Is Your Password Strong Enough?											Joyce Kelly	ST. THOMAS MORE CATHOLIC SCHOOL
Junior	3rd Place	Sophia	Ebel	AweInspiring Arches											Laurie Bogner	MAGNOLIA JR. HIGH
Junior	2nd Place	Lyra	Fisher	Recycled Materias An Insulating Bottle Brick	Jacobs	1st Place									Stef Groves	THE JOHN COOPER SCHOOL MIDDLE SCHOOL
Junior	2nd Place	Arnav	Garyali	Blood Vessels Vs Macromolecules											Casey Giannetti	QUAIL VALLEY MIDDLE SCHOOL
Junior	3rd Place	Shomik	Ghose	Learning Styles											Martin Skoda	T. H. ROGERS MIDDLE SCHOOL EDUCATION CENTER
Junior	1st Place	Caterina	Giuliani	The Brain Bond											Joe Miller	SEABROOK INTERMEDIATE
Junior	2nd Place	Olivia	Goodridge	Oceans Deathbed											Stef Groves	THE JOHN COOPER SCHOOL MIDDLE SCHOOL

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Junior	2nd Place	Victoria	Gorby	Glow Sticks											Shawn Oliphint	LA PORTE JUNIOR HIGH
Junior	3rd Place	Johannes	Guerreiro	Magnetism On Hair Growth											Gail Colwell	MCCULLOUGH JUNIOR HIGH SCHOOL
Junior	2nd Place	Grace	Gustin	Stereotypical											Laurie Bogner	MAGNOLIA JR. HIGH
Junior	3rd Place	Sara	Hashim	Mighty Magnets											Valerie Wolterman	SARTARTIA MIDDLE SCHOOL
Junior	Honorable Mention	Joshua	Hew	Do Speed Humps Get A Brake?											Martin Skoda	T. H. ROGERS MIDDLE SCHOOL EDUCATION CENTER
Junior	3rd Place	Katherine	Hinchley	AweInspiring Arches											Laurie Bogner	MAGNOLIA JR. HIGH
Junior	3rd Place	Jay	Hobstetter	Water for a Thirsty World											Joe Miller	SEABROOK INTERMEDIATE
Junior	3rd Place	Bethan	Holloway-Strong	This is to Dye For											Stef Groves	THE JOHN COOPER SCHOOL MIDDLE SCHOOL
Junior	Honorable Mention	Lucas	Hopkins	Plants Boldly Going Where No Man Has Gone	Jacobs	1st Place	Jacobs	1st Place							Megan Marshall	FRIENDSWOOD JUNIOR HIGH SCHOOL

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Junior	1st Place	Allen	Huang	Electrophoresis Through Macromolecular Migrations											Casey Giannetti	QUAIL VALLEY MIDDLE SCHOOL
Junior	1st Place	Sophie	Hulett	A Better Bacterial Battery											Kara Stockton	MCCULLOUGH JUNIOR HIGH SCHOOL
Junior	2nd Place	Ivan	Jimenez- Acosta	Absorption of Solar Energy by Different Colors											Joy Deshmukh	MIRUS ACADEMY MS
Junior	2nd Place	Akorren	Johnson	Leading Edge Wing Tubercles	Jacobs	1st Place									Chris Rafalik	CREEKSIDE INTERMEDIATE
Junior	1st Place	Kabir	Jolly	Windmill Blade Design Creating More Electricity											Kevin Stanosheck	THE JOHN COOPER SCHOOL MIDDLE SCHOOL
Junior	Honorable Mention	Andrew	Jones	Foiled Dynamics	Jacobs	1st Place									Rebecca Wildman	MCCULLOUGH JUNIOR HIGH SCHOOL
Junior	3rd Place	Mallory	Jordan	Arches in Action 2	KELLOGG BROWN & ROOT	1st Place	Jacobs	Honorable Mention							Janene Fowler	MCCULLOUGH JUNIOR HIGH SCHOOL
Junior	2nd Place	Praneel	Joshi	Measuring Efficiency of Different Battery Systems											Katrina Meng	KNOX JUNIOR HIGH SCHOOL

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Junior	Honorable Mention	Kolby	Kelley	Tide Turbines	MARINE TECHNOLOGY SOCIETY®	2nd Place									Joe Miller	SEABROOK INTERMEDIATE
Junior	1st Place	Katherine	Koegel	Ace Baby Ace	UH Creative Excellence Awards	1st Place	Society of Women Engineers - Houston Area Section	1st Place							William Smith	LEAGUE CITY INTERMEDIATE SCHOOL
Junior	Honorable Mention	Jason	Kroslowitz	The Winds of Change											Janene Fowler	MCCULLOUGH JUNIOR HIGH SCHOOL
Junior	Honorable Mention	Sophia	Kvaal	Can Infrared Be Defeated?	Jacobs	1st Place									Janene Fowler	MCCULLOUGH JUNIOR HIGH SCHOOL
Junior	2nd Place	Will	Leskowitz	Branching to Improve Suspender Strength	Gulf Coast Safety & Training Group	1st Place									Joe Miller	SEABROOK INTERMEDIATE
Junior	2nd Place	Jennifer	Lin	Fighting Breast Cancer Using Anthrax Toxin	Jacobs	1st Place									Martin Skoda	T. H. ROGERS MIDDLE SCHOOL EDUCATION CENTER
Junior	Honorable Mention	Calynn	Lock	Hydraulics Hook or Clamp?	Alumni Club of MIT	1st Place									Julie Archer	LEAGUE CITY INTERMEDIATE SCHOOL
Junior	Honorable Mention	Victoria	Lodico	Brush The Mush	Greater Houston Dental Society	1st Place	Greater Houston Dental Society	1st Place							George Tennison	E. A. OLLE MIDDLE SCHOOL
Junior	3rd Place	Anuraag	Madabushi	Learning Styles											Martin Skoda	T. H. ROGERS MIDDLE SCHOOL EDUCATION CENTER

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Junior	1st Place	Timothy	Magdall	Factors That Can Affect The Cell Size Of A Spinybacked Orb Weavers Web											Peter Lewellen	CORNERSTONE CHRISTIAN ACADEMY
Junior	Honorable Mention	Lizzie	Marlow	Pondering the Placebo											Kara Stockton	MCCULLOUGH JUNIOR HIGH SCHOOL
Junior	Honorable Mention	Sam	Mason	Comparing Growth of Sweet Basil in an Aquaponics System vs. Soil											Katrina Meng	KNOX JUNIOR HIGH SCHOOL
Junior	3rd Place	Breland	McDaniel	Bacteria Makes Me Sick											Tracy Beyer	BEAR BRANCH JR. HIGH
Junior	1st Place	Rehman	Memon	Project TitleConductivity and Corrosion in a Rail System											Yavuz Bulut	HARMONY SCIENCE ACADEMY WEST-HOUSTON MS
Junior	2nd Place	Andrew	Miller	Growing Green Testing Algae Growth	Jacobs	1st Place									Kara Stockton	MCCULLOUGH JUNIOR HIGH SCHOOL
Junior	Honorable Mention	Keagan	Mirazee	Mutagenic Chemicals in Houston Water	WEAT & SETAWWA	1st Place	Air Alliance Houston	1st Place							Janene Fowler	MCCULLOUGH JUNIOR HIGH SCHOOL
Junior	2nd Place	Mehul	Mittal	Blood Vessels Vs Macromolecules											Casey Giannetti	QUAIL VALLEY MIDDLE SCHOOL

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Junior	2nd Place	Scott	Moomaw	THE WORM FACTOR											Kara Stockton	MCCULLOUGH JUNIOR HIGH SCHOOL
Junior	1st Place	Cory	Olive	Dancing with the Stars	HOUSTON ASTRONOMICAL SOCIETY	1st Place									Kara Stockton	MCCULLOUGH JUNIOR HIGH SCHOOL
Junior	3rd Place	Ibrahim	Ozgel	Power Juices DYE SENSITIZED SOLAR CELLS											Martin Skoda	T. H. ROGERS MIDDLE SCHOOL EDUCATION CENTER
Junior	1st Place	Nithin	Parsan	Auto Copture											Karen Staley	FORT SETTLEMENT MIDDLE SCHOOL
Junior	Honorable Mention	Holder	Pena	Bulletproof											Christopher Lowe	SEABROOK INTERMEDIATE
Junior	3rd Place	Fabrizio	Pinton	I Bright Robot											Michele Cannon	MCCULLOUGH JUNIOR HIGH SCHOOL
Junior	3rd Place	Pratik	Pohuja	Magna Carta											Martin Skoda	T. H. ROGERS MIDDLE SCHOOL EDUCATION CENTER
Junior	1st Place	Adarsha	Pokkulandra	Electrophoresis Through Macromolecular Migrations											Casey Giannetti	QUAIL VALLEY MIDDLE SCHOOL

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Junior	Honorable Mention	Bea	Portela	Duckweed A Viable BioIndicator?											Stef Groves	THE JOHN COOPER SCHOOL MIDDLE SCHOOL
Junior	3rd Place	Blake	Propst	Wings Over Friendswood	Jacobs	1st Place									Jenny Dixon	FRIENDSWOOD JUNIOR HIGH SCHOOL
Junior	2nd Place	Elijah	Pustilnik	O Solar Mio Angle of Light on Solar Panel Output											Martin Skoda	T. H. ROGERS MIDDLE SCHOOL EDUCATION CENTER
Junior	2nd Place	Jacob	Pustilnik	O Solar Mio Angle of Light on Solar Panel Output											Martin Skoda	T. H. ROGERS MIDDLE SCHOOL EDUCATION CENTER
Junior	Honorable Mention	Scott	Reeder	Pure Pressure	ASM	2nd Place									Joe Miller	SEABROOK INTERMEDIATE
Junior	1st Place	Evan	Rees	Whats Random About Rock Paper Scissors?											Kristin Collins	MCCULLOUGH JUNIOR HIGH SCHOOL
Junior	Honorable Mention	Maleeha	Rizvi	Power Hidden pH in Orange Juice											Valerie Wolterman	SARTARTIA MIDDLE SCHOOL
Junior	3rd Place	Carolyn	Robert	Mathematically Predicting Stocks											Tammie Hyde	SEABROOK INTERMEDIATE
Junior	Honorable Mention	James	Ross-Kirov	How Loud Is The Crowd?											Gail Colwell	MCCULLOUGH JUNIOR HIGH SCHOOL

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Junior	1st Place	Robert	Ross-Kirov	Magnetism and magnetized water Interactive effects											Michele Cannon	MCCULLOUGH JUNIOR HIGH SCHOOL
Junior	1st Place	Brandon	Sawyer	Save On Sails	MARINE TECHNOLOGY SOCIETY®	1st Place									Kara Stockton	MCCULLOUGH JUNIOR HIGH SCHOOL
Junior	Honorable Mention	Marcus	Schlauch	Mixing Up the Dead Zone	KELLOGG BROWN & ROOT	1st Place									Dianna Moreno	WESTBROOK INTERMEDIATE
Junior	Honorable Mention	Adam	Schoenberg	Zeroing in on Roots of Functions											Dianna Moreno	WESTBROOK INTERMEDIATE
Junior	1st Place	Haley	Schrader	Ace Baby Ace	UH Creative Excellence Awards	1st Place	Society of Women Engineers - Houston Area Section	1st Place							William Smith	LEAGUE CITY INTERMEDIATE SCHOOL
Junior	Honorable Mention	Maham	Sewani	Power Hidden pH in Orange Juice											Valerie Wolterman	SARTARTIA MIDDLE SCHOOL
Junior	2nd Place	Krish	Singal	Blood Vessels Vs Macromolecules											Casey Giannetti	QUAIL VALLEY MIDDLE SCHOOL
Junior	2nd Place	Victoria	Sommer	Glow Sticks											Shawn Oliphint	LA PORTE JUNIOR HIGH
Junior	1st Place	Rakshith	Srinivasa	Noise Off Silence On	ASM	1st Place									Gail Colwell	MCCULLOUGH JUNIOR HIGH SCHOOL

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Junior	Honorable Mention	Matthew	St.Laurent	Break a leg											Sascha Grimes	IRONS JUNIOR HIGH SCHOOL
Junior	Honorable Mention	Adarsh	Suresh	Cancer Diagnosis Using Neural Networks											Dianna Moreno	WESTBROOK INTERMEDIATE
Junior	1st Place	Jasper	Van Lier	Plastic Chemistry Decomposition of Biodegradable Plastics											Kara Stockton	MCCULLOUGH JUNIOR HIGH SCHOOL
Junior	2nd Place	Julian	Wieck	Advanced Model Rocket Design and Performance to Reach Mach 1											Christine Herrmann	TRAFTON ACADEMY M S
Junior	3rd Place	Matt	York	Beach Litter or Beach Treasure											Kara Stockton	MCCULLOUGH JUNIOR HIGH SCHOOL
Junior	2nd Place	Jessica	Young	The Holey Grail of Natural Gas	HOUSTON GEOLOGICAL SOCIETY	1st Place									Stef Groves	THE JOHN COOPER SCHOOL MIDDLE SCHOOL