

SEFH 2014 JUNIOR DIVISION (7th and 8th)

#	Place	First Name	Last Name	Title	Teacher	Principal	School	School Street Address	EMTSEF	Special Award	Place	Special Award	Place	Special Award	Place
LIFE SCIENCES															
Behavior and Social Sciences															
1	1st	William	Leskowitz	Is the Pen More Powerful than the Keyboard?	Joe Miller	David Williams	Seabrook IS	2401 East Meyer Rd	X						
2	2nd	Amrutha	Murthy	One Brain Two Minds	Mary Armstrong	Chris McCord	McCullough JHS	3800 Panther Creek Dr	X						
3	3rd	Joshua	Hew	Stop in the Name of Science!	Martin Skoda	David J Muzyka	T.H. Rogers MS	5840 San Felipe	X						
Biochemistry and Microbiology															
4	1st	Cole	Gaskill	Silver: Ancient Germ Fighter II	Mary Armstrong	Chris McCord	McCullough JHS	3800 Panther Creek Dr	X	Amer. Society of Material Int'l	3rd Place				
5	2nd	Julia	O'Neil	Can the Sun Get It Done?	Kelly Sturgion	Renee' Nunez	St. Anthony of Padua Catholic School	7901 Bay Branch Dr	X						
6	3rd	Rebecca	Schultz	GMO: Friend or Foe?	Janene Fowler	Chris McCord	McCullough JHS	3800 Panther Creek Dr	X	Houston Academy of Nutrition & Dietetics	1st Place				
Medicine and Health															
7	1st	Christopher	Calizzi	Factors Effecting Hydra Regeneration	Kristin Collins	Chris McCord	McCullough JHS	3800 Panther Creek Dr	X						
8	2nd	Sidharth	Belaguli	Insulin and IGF-1 vs Growth of Planarians	Martin Skoda	David J Muzyka	T.H. Rogers MS	5840 San Felipe	X						
9	3rd	Praneel	Joshi	Effects of Energy Drinks on Daphnia	Peggy Wojecki	D. Joe Daw	Knox JHS	12104 Sawmill Road	X	Houston Academy of Nutrition & Dietetics	2nd Place				
Animal Science															
10	1st	Tessa	Mack	Gone with the Monarchs	Joyce Kelly	Nadine Mouser	St. Thomas More Catholic	5927 Wigton Drive	X	Krishen Foundation for Arts & Sciences	Animal Science				
11	2nd	Serena	Yusef	Eco-friendly Eradication of Solenopsis Invicta	Gail Colwell	Chris McCord	McCullough JHS	3800 Panther Creek Dr	X						

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12	3rd	Tyler	Dupler	Monarch Mania	Tammie Hyde	David Williams	Seabrook IS	2401 East Meyer Rd	X						
Environmental Sciences															
13	1st	Christopher	Oxley	Changing Tides	Casey Giannetti	Tom Heinly	Quail Valley MS	3019 FM 1092	X						
14	2nd	Lilia	Li	Purification for Hydration	Gail Colwell	Chris McCord	McCullough JHS	3800 Panther Creek Dr	X						
15	3rd	Courtney	Webster	Herbal Remedy	Gail Colwell	Chris McCord	McCullough JHS	3800 Panther Creek Dr	X						

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Plant Science															
16	1st	Andy	Kim	Enhanced Mixotrophic Growth of <i>Chlorella vulgaris</i>	Gail Colwell	Chris McCord	McCullough JHS	3800 Panther Creek Dr	X						
17	2nd	Isabella	Rossie	Got Co2? These Guys Hope You Do!	Mary Armstrong	Chris McCord	McCullough JHS	3800 Panther Creek Dr	X						
18	3rd	Matthew	Winningham	Hydroponics : Who Needs Soil?	Kara Stockton	Chris McCord	McCullough JHS	3800 Panther Creek Dr	X						
Junior Team: Botany, Environment and Zoology															
19	1st	Jeffrey	Branson	From Waste to Watts	Laurie Bogner	Brenda Marfin	Magnolia JHS	P O Box 476	X	Gluf Coast Reg&Env Affairs Group	Bot/EnvSci /Zoo				
	1st	Sean	Skweres	From Waste to Watts	Laurie Bogner	Brenda Marfin	Magnolia JHS	P O Box 476	X	Gluf Coast Reg&Env Affairs Group	Winner				
20	2nd	Ryan	Weeratunga	Micro Oil Spill	Janene Fowler	Chris McCord	McCullough JHS	3800 Panther Creek Dr	X	Amer Water Works Assoc.	3rd Place				
	2nd	Andres	Reiner	Micro Oil Spill	Janene Fowler	Chris McCord	McCullough JHS	3800 Panther Creek Dr	X						
21	3rd	Lyra Katherine	Fisher	Substances That Slow Down Apple Browning	Katrina Meng	D. Joe Daw	Knox JHS	12104 Sawmill Road							
	3rd	Tierney	Gregory	Substances That Slow Down Apple Browning	Katrina Meng	D. Joe Daw	Knox JHS	12104 Sawmill Road							
Junior Team: Behav Science, Biochem and Med Health															
22	1st	Zuha	Khan	Memorize! But How?	Martin Skoda	David J Muzyka	T.H. Rogers MS	5840 San Felipe	X						
	1st	Lida	Ehteshami	Memorize! But How?	Martin Skoda	David J Muzyka	T.H. Rogers MS	5840 San Felipe	X						
23	2nd	Megan	Chu	Focus on the Music	Donald Becker	Dr. Lori Broughton	Westbrook IS	302 W. El Dorado Blvd	X						
	2nd	Megan	Flores	Focus on the Music	Donald Becker	Dr. Lori Broughton	Westbrook IS	302 W. El Dorado Blvd	X						
24	3rd	Allie	Zarzour	The Good, Bad, and the Motivating	Janene Fowler	Chris McCord	McCullough JHS	3800 Panther Creek Dr	X						
	3rd	Bailey	Cahill	The Good, Bad, and the Motivating	Janene Fowler	Chris McCord	McCullough JHS	3800 Panther Creek Dr	X						

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PHYSICAL SCIENCES															
Chemistry															
25	1st	Alex	Soudah	Vitamin C is for Me!	Keith Havey	D. Joe Daw	Knox JHS	12104 Sawmill Road	X	Krishen Foundation for Arts & Sciences	Chemistry				
26	2nd	Isabel	Johnson	Spectrophotometric Analysis of Fruit Juices	Gail Colwell	Chris McCord	McCullough JHS	3800 Panther Creek Dr	X	Amer. Institute Chem Engrs	1st Place	Jacobs	Chemistry		
27	3rd	Candy	Hernandez	Magical Magnetic Influence	Tiffini White	Gale Drummond	Peet JHS	1895 Longmire Road	X						
Computer Science															
28	1st	Daniel	Whatley	ET Calling Earth	William Whatley	William Whatley	N Houston Academy of Science & Mathematics	19 Purple Martin		Jacobs	Comp. Sci.				
29	2nd	Adarsh	Suresh	Wreck a Nice Beach	Donald Becker	Dr. Lori Broughton	Westbrook IS	302 W. El Dorado Blvd	X						
30	3rd	Jude	Qaddumi	Author's Voice	Tammie Hyde	David Williams	Seabrook IS	2401 East Meyer Rd	X						
Earth and Space Science															
31	1st	Edwin	Ruiz	The Speed of Wave	Martin Skoda	David J Muzyka	T.H. Rogers MS	5840 San Felipe	X	Amer. Meteoro-logical Society	1st Place				
32	2nd	Jay	Hobstetter	Frack that Shale!	Christopher Lowe	David Williams	Seabrook IS	2401 East Meyer Rd	X	Houston Geological Society	Winner				
33	3rd	Ankit	Chowdhury	The Solid Sponge Study	Gail Colwell	Chris McCord	McCullough JHS	3800 Panther Creek Dr	X						
Energy and Transportation															
34	1st	Tony	Kedzeirski	Rock 'n' Flow	Janene Fowler	Chris McCord	McCullough JHS	3800 Panther Creek Dr	X	Geophysical Soc. Of Houston	1st Place				
35	2nd	Ashley	Clopton	Greener Gas 2	Connie Carrillo	Tom Heinly	Quail Valley MS	3019 FM 1092	X	Marine Tech Society	2nd Place/ Ener/Trans				

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36	3rd	Olof	Olshall	Follow the Sunlight	Christopher Lowe	David Williams	Seabrook IS	2401 East Meyer Rd		Houston Astro-nomical Society	1st Place	Jacobs	Energy/Transportation		
Engineering															
37	1st	Mallory	Jordan	Arches in Action	Kara Stockton	Chris McCord	McCullough JHS	3800 Panther Creek Dr	X	MIT Club of South Texas	1st Place	Amer. Soc. Mat. Int'l	2nd Place	Jacobs	Engineering
38	2nd	Marisa	Wattenbarger	Roofing Materials and Insulation	Martin Skoda	David J Muzyka	T.H. Rogers MS	5840 San Felipe	X	Kellogg Brown & Root	Engineering				
39	3rd	Donovan	Gionis	Neck-breaking Acceleration	Casey Giannetti	Tom Heinly	Quail Valley MS	3019 FM 1092	X						
Mathematics															
40	1st	Sueda	Cetinkaya	A Novel Approach for Skin Cancer Identification: F	Hasan Yesil	Principal Sazci	Harmony School of Excellence	7340 N. Gessner Rd	X						
41	2nd	Willem	Taylor	Home Field Advantage	Janene Fowler	Chris McCord	McCullough JHS	3800 Panther Creek Dr	X						
42	3rd	Alan	Zhu	It's Snowing Koch?	Martin Skoda	David J Muzyka	T.H. Rogers MS	5840 San Felipe	X						
Physics and Astronomy															
43	1st	Syamantak	Payra	Photon Transmission & Quantum Efficiency of Pv Cel	Donald Becker	Dr. Lori Broughton	Westbrook IS	302 W. El Dorado Blvd	X	Krishen Foundation for Arts & Sciences					
44	2nd	Emily	Pan	High Speed Photography of a Bullet	Martin Skoda	David J Muzyka	T.H. Rogers MS	5840 San Felipe	X						
45	3rd	Jared	Janak	Making Watts With Dripping Drops	Megan Marshall	Dana Drew	Friendswood JHS	1000 Manison Pkwy	X						
Junior Team: Physical Sciences															
46	1st	Maya	Krishnan	Which Catalyst is on Your List?	Gail Colwell	Chris McCord	McCullough JHS	3800 Panther Creek Dr							
	1st	Varsha	Iyer	Which Catalyst is on Your List?	Gail Colwell	Chris McCord	McCullough JHS	3800 Panther Creek Dr	X						
47	2nd	Sabrina	Zanello Jackson	Can Hue See the Difference?	Donald Becker	Dr. Lori Broughton	Westbrook IS	302 W. El Dorado Blvd	x						

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	2nd	Amber	Nguyen	Can Hue See the Difference?	Donald Becker	Dr. Lori Broughton	Westbrook IS	302 W. El Dorado Blvd	x						
48	3rd	Melanie	Vu	De-salting the Sea	Eric Eastman	Pauline Beckley	Holub MS	9515 S. Dairy Ashford							
	3rd	Brandy	Phan	De-salting the Sea	Eric Eastman	Pauline Beckley	Holub MS	9515 S. Dairy Ashford							
Junior Team: Engineering, Computers and Mathematics															
49	1st	Andy	Xu	Crystal Oscillator Drift Over Temperature	Casey Giannetti	Tom Heinly	Quail Valley MS	3019 FM 1092	x						
	1st	Eric	Chen	Crystal Oscillator Drift Over Temperature	Casey Giannetti	Tom Heinly	Quail Valley MS	3019 FM 1092	x						
50	2nd	Jacob	Kelly	The Gauss Rifle	Lori Cain	Kim Brouillard	League City IS	2588 Webster St	x						
	2nd	Brendan	Jackson	The Gauss Rifle	Lori Cain	Kim Brouillard	League City IS	2588 Webster St	x						
51	3rd	Rosalyn	Bush	Apple Juice	Beverly Pointer	Lori S. Wyatt	Pointer Albright MS	6315 Winkleman							
	3rd	Janet	Okoroji	Apple Juice	Beverly Pointer	Lori S. Wyatt	Pointer Albright MS	6315 Winkleman							