

### Rating Record – Jr/Sr Divisions

#### J-Animal Science

	1st Place	2nd Place	3rd Place
Project ID No	461	460	578
Last Name (member 1)	Clark	Ramirez	Rumley
First Name (member 1)	Elizabeth	Elena	Zachary
Last Name (member 2)			
First Name (member 2)			
Project Title	The Platy Project	Who knows what is under your toes at the beach?	Who's Your Mama

#### J-Behavioral & Social Science

	1st Place	2nd Place	3rd Place
Project ID No	471	473	476
Last Name (member 1)	Florence	Thomas	Jimenez
First Name (member 1)	Hayden	Sadey	Ariana
Last Name (member 2)			
First Name (member 2)			
Project Title	Childproof or Not?	Do Actions Affect Reactions?	Lights...Camera...Beauty

#### J- Biochemistry

	1st Place	2nd Place	3rd Place
Project ID No	479		
Last Name (member 1)	Cruz		
First Name (member 1)	Veronica		
Last Name (member 2)			
First Name (member 2)			
Project Title	Enzymes		

J-Cellular & Molecular Biology

	1st Place	2nd Place	3rd Place
Project ID No	480	481	
Last Name (member 1)	Mejias	Trevino	
First Name (member 1)	Joseph	Mia	
Last Name (member 2)			
First Name (member 2)			
Project Title	Uncovering Latent Prints With Superglue Will Provide Law Enforcement With Superglues	Bacteria Wars	

J-Chemistry

	1st Place	2nd Place	3rd Place
Project ID No	484	482	491
Last Name (member 1)	Lambert	Schooler	DeLuna
First Name (member 1)	Kaylynn	Nikko	Matthew
Last Name (member 2)			
First Name (member 2)			
Project Title	Combustible Calories	Clean Burning Fuel Is Hot	A Bubbling Problem

J- Earth & Planetary Science

	1st Place	2nd Place	3rd Place
Project ID No	573		
Last Name (member 1)	Thomas		
First Name (member 1)	Catherine		
Last Name (member 2)			
First Name (member 2)			
Project Title	Heat It Up		

J-Electrical Engineering & Mechanical Engineering

	1st Place	2nd Place	3rd Place
Project ID No	512	515	514
Last Name (member 1)	Jimenez	Burnes	Byles
First Name (member 1)	David	Olivia	Leslie
Last Name (member 2)			
First Name (member 2)			
Project Title	Laser Light	Energizer Bunny	Heat Absorption Difference of White and Black Cloth

J-Energy & Transportation

	1st Place	2nd Place	3rd Place
Project ID No	504		
Last Name (member 1)	Charles		
First Name (member 1)	Zachary		
Last Name (member 2)			
First Name (member 2)			
Project Title	Hovercraft Air Breath Or Helium		

J-Environmental Mgmt.

	1st Place	2nd Place	3rd Place
Project ID No	516	517	
Last Name (member 1)	Hinojosa	Mann	
First Name (member 1)	Lauren	John	
Last Name (member 2)			
First Name (member 2)			
Project Title	Diaper Duty	Soak it up	

J- Environmental Sciences

	1st Place	2nd Place	3rd Place
Project ID No	520	519	521
Last Name (member 1)	Ortiz	Del Gallo	Duncan
First Name (member 1)	Nikolai	Jasmine	Alison
Last Name (member 2)			
First Name (member 2)			
Project Title	Whats In Your Water? The Answer May Be Heavier Than You Think.	Sore Mussels? An understanding of Ocean Acidification and How it Affects Shellfish	Getting Carried Away

J-Materials Engineering & Bioengineering

	1st Place	2nd Place	3rd Place
Project ID No	511	507	505
Last Name (member 1)	Rock	Garza	Cruz
First Name (member 1)	Daniel	Emma	Mya
Last Name (member 2)			
First Name (member 2)			
Project Title	Providing Armor For Our Shores	To Hold or Not To Hold That is the Question	Cool Down

J Medicine & Health

	1st Place	2nd Place	3rd Place
Project ID No	570	577	524
Last Name (member 1)	Flores	Esparza	Amador
First Name (member 1)	Heaven	Teresa	Melanie
Last Name (member 2)			
First Name (member 2)			
Project Title	Stressing Out the Teachers	Dance with Dizzy	Stron Hair?

J Microbiology

	1st Place	2nd Place	3rd Place
Project ID No	536	537	535
Last Name (member 1)	Ortiz	Daugard	Brunkenhoefer
First Name (member 1)	Tatiana	Matthew	Fletcher
Last Name (member 2)			Knief
First Name (member 2)			Patricia
Project Title	Sharks In The Operating Room Can They Save Your Hide?	The Deadly Secret of your Chemical Cleaners Are they slowly killing you?	Salty or Not

J Physics & Astronomy

	1st Place	2nd Place	3rd Place
Project ID No	539	544	541
Last Name (member 1)	Houf	Trejo	Carrales
First Name (member 1)	William	Alyssa	Micaela
Last Name (member 2)		Bishop	
First Name (member 2)		Bailee	
Project Title	Space travel on Earth magnetic levitation vacuum transit system	See The Light	3 2 1 Blast Off

J Plant Sciences

	1st Place	2nd Place	3rd Place
Project ID No	549	547	551
Last Name (member 1)	Landivar	Torres	Espinosa
First Name (member 1)	Julia	Jesaiah	Estefania
Last Name (member 2)			
First Name (member 2)			
Project Title	The effect of solar radiation on plant transpiration	Radical Radishes	Let It Grow

S-Behavioral & Social Sciences

	1st Place	2nd Place	3rd Place
Project ID No	580	579	-----
Last Name (member 1)	Sierra	Ortiz	
First Name (member 1)	Christopher	McKenzie	
Last Name (member 2)		Hernandez	
First Name (member 2)		Raelynn	
Project Title	Measuring the content of sugar in soft drinks	Are cartoons affecting your behavior?	

S-Biochemistry

	1st Place	2nd Place	3rd Place
Project ID No	581		
Last Name (member 1)	Willette		
First Name (member 1)	Kacie		
Last Name (member 2)			
First Name (member 2)			
Project Title	Feeling The Burn		

S-Chemistry

	1st Place	2nd Place	3rd Place
Project ID No	586	583	
Last Name (member 1)	Pealer	Saldana	
First Name (member 1)	Eileen	Joe	
Last Name (member 2)	Salazar		
First Name (member 2)	Amber		
Project Title	Different pants making pie crusts	Effects of Pepsin	

S – Computer Science

	1st Place	2nd Place	3rd Place
Project ID No	587		
Last Name (member 1)	Haces-Garcia		
First Name (member 1)	Francisco		
Last Name (member 2)			
First Name (member 2)			
Last Name (member 3)			
First Name (member 3)			
Project Title	Image Analysis for Part Recognition Based on Pixel Formation and Coloration		

S – Environmental Mgmt.

	1st Place	2nd Place	3rd Place
Project ID No	592		
Last Name (member 1)	Rittermann		
First Name (member 1)	Hannah		
Last Name (member 2)	Lopez		
First Name (member 2)	Anna		
Last Name (member 3)			
First Name (member 3)			
Project Title	The effects of natural pesticides as opposed to factory made pesticides		

S –Environmental Sciences

	1st Place	2nd Place	3rd Place
Project ID No	594	593	
Last Name (member 1)	Garcia	Aguirre	
First Name (member 1)	Roger	Miranda *	
Last Name (member 2)		Salazar	
First Name (member 2)		Allie	
Last Name (member 3)		Mata	
First Name (member 3)		Raelynn	
Project Title	Fracking a safer way a novel analysis of potentialnbsplnnocuous alternatives for chemical compounds currently utilized in the composition of hydraulic fracturing fluid	Turbidity and Conductivity of Water	



S – Electrical Engineering & Mechanical Engineering

	1st Place	2nd Place	3rd Place
Project ID No	591	-----	-----
Last Name (member 1)	Haces-Garcia		
First Name (member 1)	Arturo		
Last Name (member 2)			
First Name (member 2)			
Last Name (member 3)			
First Name (member 3)			
Project Title	Self driving accident avoiding car		

S – Energy & Transportation

	1st Place	2nd Place	3rd Place
Project ID No	589	588	-----
Last Name (member 1)	Martinez	Garriga	
First Name (member 1)	Elisa	Geovann	
Last Name (member 2)	Molina		
First Name (member 2)	Maria		
Last Name (member 3)	Saldivar		
First Name (member 3)	Naomi *		
Project Title	Wind Turbines...Are they efficient?	Converting CH4 into Methane	

S-Materials Engineering & Bioengineering

	1st Place	2nd Place	3rd Place
Project ID No	590		
Last Name (member 1)	Molina		
First Name (member 1)	Victoria		
Last Name (member 2)			
First Name (member 2)			
Project Title	Trust the truss		

S Medicine & Health

	1st Place	2nd Place	3rd Place
Project ID No	596		
Last Name (member 1)	Nanez		
First Name (member 1)	April		
Last Name (member 2)			
First Name (member 2)			
Project Title	The negative effects of electromagnetic radiation		

S – Physics & Astronomy

	1st Place	2nd Place	3rd Place
Project ID No	597	598	599
Last Name (member 1)	Schooler	Aparacio	DeLeon
First Name (member 1)	Draven	Armando	Jacqueline
Last Name (member 2)			Elizondo
First Name (member 2)			Eliana
Last Name (member 3)			
First Name (member 3)			
Project Title	Overcoming Inertia during two stage rocket flight	Loud and Clear	Aluminum vs. Wooden

Best of 6-8th

	1st Place	Honorable Mention
Project ID No	511	-----
Last Name (member 1)	Rock	
First Name (member 1)	Daniel	
Last Name (member 2)		
First Name (member 2)		
Project Title	Providing armor for our shores	

Best of 9<sup>th</sup>-12th

	1st Place
Project ID No	587
Last Name (member 1)	Haces-Garcia
First Name (member 1)	Francisco
Last Name (member 2)	
First Name (member 2)	
Project Title	Image analysis for part recognition based on Pixel Formation and Coloration

Best in Show

1st Place

Project ID No	536
Last Name (member 1)	Ortiz
First Name (member 1)	Tatiana
Last Name (member 2)	
First Name (member 2)	
Project Title	Sharks in the Operating Room – Can They Save Your Hide?

Special Platinum Valero Award

Project ID No	520
Last Name (member 1)	Ortiz
First Name (member 1)	Nikolai
Last Name (member 2)	
First Name (member 2)	
Project Title	What's in Your Water? The Answer May Be Heavier Than You Think

Special Platinum Coastal Bend Community Foundation Award

Project ID No	536
Last Name (member 1)	Ortiz
First Name (member 1)	Tatiana
Last Name (member 2)	
First Name (member 2)	
Project Title	Sharks in the Operating Room – Can They Save Your Hide?
District Award -	

**2015 District Award Winner: Taft ISD**