

## Special Awards 2022

District	School	Name	Div	Title	Award
Alice ISD	Alice HS	Celeste Torres	SR	Probability of Cards: Theoretical vs. Experimental Probability and Forming Strategy Using Averaging	Mu Alpha Theta Award
Alice ISD	Alice HS	Isela Torres	SR	Probability of Cards: Theoretical vs. Experimental Probability and Forming Strategy Using Averaging	Mu Alpha Theta Award
Alice ISD	Alice HS	Lucas Walker	SR	Using Machine Learning to Predict the Presence of Heart Disease	United States Airforce Certificate of Achievement
Beeville ISD	Moreno Jr High	Julie Jones	JR	The Most Effective Way to Synchronize Estrus in a Goat Herd	Broadcom Masters-National Middle School Science and Engineering Fair Competition
CCISD	Baker MS	Sharmada Palakurthi	JR	Development of New Biomarker For the Diagnoses of Neurological Diseases	Broadcom Masters-National Middle School Science and Engineering Fair Competition/ Lemelson Early Inventor Prize
CCISD	Baker MS	Peyton Porche	JR	Electromagnetic Strength	Broadcom Masters-National Middle School Science and Engineering Fair Competition
CCISD	Baker MS	Annabelle Quaye	JR	How Salt Concentration Affects Desalination	United States Agency for International Development Award/ SIWI Stockholm Jr. Water Prize 1st place
CCISD	Baker MS	Tanishka Sinha	JR	How Salt Concentration Affects Desalination	United States Agency for International Development Award/ SIWI Stockholm Jr. Water Prize 1st place
CCISD	Baker MS	Mahit Mallikarjunaiah	JR	5-Second Rule	Broadcom Masters-National Middle School Science and Engineering Fair Competition
CCISD	Baker MS	Sabrina Zheng	JR	How Salt Concentration affects Desalination	United States Agency for International Development Award/ SIWI Stockholm Jr. Water Prize 1st place
CCISD	Kaffie MS	Amina Ahmed	JR	Approximating the area of continental USA (continued)	US Metric Association Certificate of Outstanding Achievement
CCISD	Kaffie MS	Kristal Cayabyab	JR	Bernoulli's Principle	Broadcom Masters-National Middle School Science and Engineering Fair Competition

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CCISD	Kaffie MS	Ethan Cronkhite	JR	Tree Leaves: Their Effect on Pool Water pH	Broadcom Masters-National Middle School Science and Engineering Fair Competition
CCISD	Kaffie MS	Dylan Durbin	JR	Water pH	SIWI Stockholm Jr. Water Prize 3rd place
CCISD	Kaffie MS	Lillie Midyett	JR	pH Water Level Effects on Snap Pea Germination	Broadcom Masters-National Middle School Science and Engineering Fair Competition
CCISD	Kaffie MS	Leane Emmanuelle Valeza	JR	Do You Have Dangerous Soil?	The Association for Women Geoscientists Student Award for Geoscience Excellence
CCISD	Ray HS	Roopa Bindingnavele	SR	Concentration Station	ASM Materials Education Foundation
CCISD	Veterans Memorial HS	Cuauhtemoc Zamora	SR	Athlete Temperature Sensor: a novel approach to heat stress monitoring in student athletes.	Naval Science Awards-Sr. Division/ International Science & Engineering Fair
Flour Bluff ISD	Flour Bluff Intermediate	Benedicta Boateng	JR	How Does Incoming Water From the Bay Affect Water Quality at the Saltwater Wetlands	SIWI Stockholm Jr. Water Prize 2nd place
Flour Bluff ISD	Flour Bluff Intermediate	Harmony Flaherty	JR	Is the air quality better in the classroom or at the wetlands?	NASA Earth System Science Project Award
Flour Bluff ISD	Flour Bluff Intermediate	Mia Lizcano	JR	How Does Incoming Water From the Bay Affect Water Quality at the Saltwater Wetlands	SIWI Stockholm Jr. Water Prize 2nd place
Flour Bluff ISD	Flour Bluff Intermediate	Jazlyn Paluseo	JR	How Does Incoming Water From the Bay Affect Water Quality at the Saltwater Wetlands	SIWI Stockholm Jr. Water Prize 2nd place
San Diego ISD	Bernarda Jaime Junior High School	Rene Gonzalez	JR	SKIMMING	Broadcom Masters-National Middle School Science and Engineering Fair Competition
Santa Gertrudis ISD	Santa Gertrudis	Priyam Kumar	SR	ACEREVERS 1: Development of an Artificial Prototype Biosensor System for Identification and Treatment of Diabetic Ketoacidosis (DKA)	The Yale Science & Engineering Association Award/ International Science & Engineering Fair/Senior Best in Division/Coastal Bend Regional Science Fair Best in Show 2022

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	Academy High School				
<b>Santa Gertrudis ISD</b>	Santa Gertrudis MS	Evelyn Bieze	JR	Sleep Deprivation and Memory	The American Psychological Association Award
<b>Santa Gertrudis ISD</b>	Santa Gertrudis MS	Soaham Kumar	JR	Engineering an eco-friendly and wind-resistant structural insulated panels (SIPs) for Hurricane Proof Home	Broadcom Masters-National Middle School Science and Engineering Fair Competition/ RICOH Sustainable Development Award 2022/ /Junior Best in Division
<b>Santa Gertrudis ISD</b>	Santa Gertrudis MS	Lauryn Moreno	JR	The Power of Electrolytes: An Analysis of the Conductance of Certain Drinks	Broadcom Masters-National Middle School Science and Engineering Fair Competition
<b>Santa Gertrudis ISD</b>	Santa Gertrudis MS	Hailey Patel	JR	CYBERSECURITY: HACKED	Broadcom Masters-National Middle School Science and Engineering Fair Competition
<b>Santa Gertrudis ISD</b>	Santa Gertrudis MS	Pier Carlo Perotto	JR	Temperatures and trees	Broadcom Masters-National Middle School Science and Engineering Fair Competition
<b>Santa Gertrudis ISD</b>	Santa Gertrudis MS	Eva Varela	JR	Sleep Deprivation and Memory	The American Psychological Association Award
<b>Seashore</b>	Seashore Middle Academy	Maria Ustymenko	JR	Wind Power: Finding an Optimal Rotor Blade Angle and the Best Location for the Wing Turbine	Broadcom Masters-National Middle School Science and Engineering Fair Competition/ Environmental Protection Agency
<b>St. Pius X</b>	St. Pius X	Isabel Alatorre	JR	Global Warming and Accelerated Erosion	NOAA's 2022 Award
<b>St. Pius X</b>	St. Pius X	Sofia Porter	JR	Global Warming and Accelerated Erosion	NOAA's 2022 Award
<b>St. Pius X</b>	St. Pius X	Isabella Solis	JR	Global Warming and Accelerated Erosion	NOAA's 2022 Award

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West Oso ISD	West Oso MS	Julianna Cocotl	JR	Bye Bye Bacteria	Broadcom Masters-National Middle School Science and Engineering Fair Competition
West Oso ISD	West Oso MS	TaNiya Davenport	JR	ASMR Bubble Chair for sensory needs	Broadcom Masters-National Middle School Science and Engineering Fair Competition
West Oso ISD	West Oso MS	Mariana Ruiz	JR	Bye Bye Bacteria	Broadcom Masters-National Middle School Science and Engineering Fair Competition