

Division 3 - LES



Division	Category	Place	First Name	Last Name	School	Project Title
Div - 3	LES					
		First Place & Special Award	Nargiza	Muzaffar	Pinnacle Academy	Which Carrier Is Merrier? Whatever Breaks the Barrier!
		Second Place	Sofia	Adam	Washington International Academy	Water Desalination With Renewable Energy
		Third Place	Eva	Sealock	Nysmith	Amazing algae
		Hon Mention	Amin	Cheema	Washington International Academy	Genetic Edits: Why CFTR Gene Mutations Can Cause Cystic Fibrosis
		Hon Mention	Omar	Farid Shalaby	King Abdullah Academy	Can my sensors warn about floods
		Hon Mention	Mohammad	Alkimawi	King Abdullah Academy * Team Project	The Affect Of Different Light Colors On Plants
			Wasif	Aulabi	King Abdullah Academy * Team Project	The Affect Of Different Light Colors On Plants
		Special Award	Omar	Farid Shalaby	King Abdullah Academy	Can my sensors warn about floods
		Special Award	RIYA	PATEL	IDEAVENTIONS ACADEMY FOR MATHEMATICS AND SCIENCE	Mask Mystery
		Special Award	Ali	Cheema	Washington International Academy	Hurricane Tracking: Predicting a Hurricane's Category
		Special Award	Anisha	Marrapu	Poplar Tree Elementary	A Novel Non-Invasive Approach for Early Breast Cancer Diagnosis Using Menstrua Blood Biomarker Tumor Necrosis Factor-Alpha (TNF-α)





Division 3 - PSE



Division	Category	Place	Student Name	Last Name	School	Project Title
Div - 3	PSE				111	
		First Place & Special Award	Sri Lasya	Bhagavathula	Rachel Carson middle school	Walk with Confidence: A Smart Cane with Artificial Intelligence
		Second Place	Arjun	Virmani	Nysmith	Forecasting the Future
		Third Place & Special Award	Mahika	Mamidi	Floris elementary school * Team Project	The Water Karen
			Rishav	Thakkar	Floris Elementary School * Team Project	The Water Karen
			Aditya	Risbud	Floris Elementary * Team Project	The Water Karen
			Tanmaya	Muthuswamy	Navy Elementary School * Team Project	The Water Karen
		Hon Mention	Adrian	Jun	Eagle Ridge Middle School	Safety Gear for Roof Mechanics
		Hon Mention & Special Award	Artem	Godlevsky	Rachel Carson Middle School	Preventing Brake Failures with Temperature Sensors
		Hon Mention & Special Award	Arjun	Chellappa	Pinnacle Academy	Using Python to find the best combinations of parts for an airplane
		Hon Mention & Special Award	Arnav	Dusad	Brambleton Middle School	A modified version of the K-
		Hon Mention & Special Award	Vreni	Raina	Nysmith	Al>Doctors?
		Special Award	Aria	sanganee	Nysmith	Battery Alchemy
		Special Award	Medhansh	Pappula	Brambleton Middle School	HeliEye: An innovative device to reshape how the blind interact with the world





Division 2 - LES



Division	Category	Place	Student Name	Last Name	Project Title	School
Div - 2	LES	First	Meredith	Robertson	Commotion in the Ocean: The Effectiveness of Oil Spill Cleanup using Bio-Sorbent Materials with an Emphasis on Kenaf Core Fiber	Nysmith School
		Second	Sabrina	Jamani	The Solution to Fast Fashion Lies in the Ocean. Sustainable Biofabrics from Seaweed (Alginate)	Nysmith School
		Third	Virginia	Anseloni-Dias	Effects of Sugary Drinks on Teeth and Brushing Reversal	Edlin School
		Hon Mention	Addison	Gleason	Freeze Drying Frenzy	Nysmith School
		Hon Mention	Ayla	Shahheidari	The Chemistry of Kombucha brewing using Symbiotic Culture of Bacteria and Yeast	Mantua Elementary School
		Hon Mention	Nitya	Pandula	The Chemistry of Kombucha brewing using Symbiotic Culture of Bacteria and Yeast	Mantua Elementary School
		Hon Mention	Niyah	Smith	Organic Shampoo	Washington International





Division 2 - PSE



Division	Category	Place	Student Name	Last Name	Project Title	School
Div - 2	PSE	First	Anissa	Hernandez	Striking Solar Still	Nysmith School
		Second	Talbot	Biles	N/A	Nysmith School
		Third	Alisha	Memon	DoughNut Do-Over	Ideaventions Academy
		Hon Mention	Benjamin	Schechtman	DIY Digital for the Pocketbook and Environment: Repair/Build Your Own iPhone to cut Costs and Waste	Mantua Elementary School
		Hon Mention	Milan	Gupta	DIY Digital for the Pocketbook and Environment: Repair/Build Your Own iPhone to cut Costs and Waste	Mantua Elementary School
		Hon Mention	Savannah	Moore	types of egg substitutes in cupcakes, discovering that commercial egg replacer received the highest scores.	Mantua Elementary School





Division 1 - LES



Category	Place	Student Name	Last Name	Project Title	School
LES	First	Zoya	Geloo	Curious about Cleanliness	Ideaventions
	Second	Abby	Wells	Berry Brew: Does Plain H2O or Berry-Infused Flow Make Plants Grow?	Mantua Elementary School
	Third	Caden	Kistner	Melting Ice Experiment	Pinnacle Academy
	Hon Mention	Roland	Komiss	A Penny for Your Thoughts	Mantua Elementary School
	Hon Mention	Armand	Bouleris	Can Plants Smell?	Mantua Elementary School





Division 1 - PSE



Category	Place	Student Name	Last Name	Project Title	School
PSE	First	Ihsan	Aksoy	Slime Mold	Pinnacle Academy
	Second	Brooke	Hofstatter	In My Vibration Era	Mantua Elementary School
	Third	Rohan	Mandal	Dynamic and Static Friction with Different Materials	Mantua Elementary
	Hon Mention	Dhruv	Meerasri	Stainless Steel Pans	Mantua Elementary School





Rising Stars - PSE



Division	Category	Place	Student Name	Last Name	Project Title	School
RS	PSE	First	Grace	Marzano	Bottle Rocket Blasters	Mantua Elementary School
		Second	Avery	Moore	I built a car using mostly recycled materials to inspire other kids to build their own toys, saving trash while helping them have fun and learn!	Mantual Elem
		Third	Ethan	Jurgensen	Tooth Decay Experiment	Pinnacle Academy
		Hon Mention	Neel	Mansata	How can you change the Color?	Moorefield Station Elementary School
		Hon Mention	Nadine	Rajab	Vegetable Power	washington Academy
		Hon Mention	Arslan	Ahmet	Tomato Battery	Pinnacle Academy





Rising Stars-LES



Division	Category	Place	Student Name	Last Name	Project Title	School
RS	LES	First	Hani	Naveed	Erosion	Pinnacle Academy
		Second	Azaan	Zaidi	Erosion	Pinnacle Academy
		Third	Naomi	Guliyeva	Parvin	Pinnacle Academy
		Hon Mention	Ryan	Atoum	Clearing the Lake	Washington Academy

