

Elementary DC STEM Fair Winners

Grand Award Winners

Place	Name	Title	School	Grade
1	Tommy Portilla-Marchiori	Archimedes Principle	Stoddert Elementary	4
2	Nassir Durham	Can you block a Wi-Fi signal?	Woodridge Elementary	5
3	Constanza Cohen	Blow It Up with Fungus	Key Elementary School	3

Category Winners

Botany

Place	Name	Title	School	Grade
1	Sydney Goldman	Gray Water	Key Elementary School	5
2	Nina Fernandez	How can we prevent erosion?	Oyster Adams Bilingual	4
3	Isaiah Gerald	H 2 GrOw	Patterson Elementary School	3

Chemistry

Place	Name	Title	School	Grade
1	ZORA PAUK	Blowing Better Bubbles	Shepherd ES	5
2	Bhagirathi (Tange) Mills	How does the material on the cookie sheet affect how burnt the cookie is?	Friendship Public Charter School- Chamberlain	5
3	Grace Gavin	Yuck! An Experiment on Food	EW Stokes PCS	4

Earth/Space

Place	Name	Title	School	Grade
1	Clio Blum	Tsunami Energy Waves	Key Elementary School	3
2	Nolan McDaniel	Chemical Weathering: How Rocks Change in Different Liquids	St Peter School DC	4

Energy and Transportation

Place	Name	Title	School	Grade
1	Mitali Mirchandani	Investigate the "Death" of an Orange: How is the Rate of Heat Loss based on the Surrounding Temperature?	St Peter School DC	5
2	Elmer Pena	How does the volume of water in the bottle affect how high the rocket goes?	H.D. Cooke Elementary	4

Engineering and Computer Science

Place	Name	Title	School	Grade
1	Nassir Durham	Can you block a Wi-Fi signal?	Woodridge Elementary	5
2	Jenna Mahmoud Elena Milivojevic Daria Flabby-Fruttero Skye Folger David	Temporary Shelters	Ross ES	3
3	Emily Comar	Engineering of Lego Robotics	Washington Yu Ying PCS	4

Environmental Science

Place	Name	Title	School	Grade
1	Magaly Lemus-Pineda Mariano Cueva Mariela Reyes	Air in the Park	Powell ES	4
2	Kelis Mayo	Lemon Battery	Harmony DC Public Charter School	3
3	Jayden Branson	5 Second Rule Fact or Myth	Barnard Elementary School	5

Math and Physics

Place	Name	Title	School	Grade
1	Tommy Portilla-Marchiori	Archimedes Principle	Stoddert Elementary	4
2	Anthony Delira Fernandez	What type of materials will keep your head safe in football?	Friendship Public Charter School- Chamberlain	5
3	Mauricio Solorazano	The Coin Battery	John Burroughs Elementary	5

Medical and Health Sciences

Place	Name	Title	School	Grade
1	Kaleb Davis	I Can't Breathe	Hendley Elementary	5
2	Solomon Procnier	Can you Taste Without Smell?	EW Stokes PCS	5
3	Shakayla Smith	Vitamin C	Friendship Public Charter School- Chamberlain	5

Microbiology

Place	Name	Title	School	Grade
1	Constanza Cohen	Blow It Up with Fungus	Key Elementary School	3
2	Xander Sehgal	Ladies and Germs - Glad to Meet You	Mundo Verde PCS	3
3	Owen Sade	There is more to Bacteria than meets the Eye	Washington Yu Ying PCS	3

Social and Behavioral Sciences

Place	Name	Title	School	Grade
1	Natalie Braun	The Stroop Effect	Key Elementary School	4
2	Oliver Anderson	Science behind Studying	Washington Latin PCS	5
3	Sandy Guzman	Color My Mood	Takoma EC	4

Zoology

Place	Name	Title	School	Grade
1	Sebastian Dubey Jonathan Lurie Lucy Mencimer	Adult Rabbit Color Test	Ross ES	4
2	Mikayla Henderson	How do Chicks Breathe in the Shell?	Woodridge Elementary	5
3	Mara Kessmann	Does Light Affect the Metamorphosis of a Caterpillar to a Butterfly?	Stoddert Elementary	5