



### 1ST

Melissa Baires (Great Neck North Middle School), Ella Friedrich (Great Neck North Middle School), Sophia Rastegar (Great Neck North Middle School)

Great Neck North Middle School

*Does It Sanitize?*

### 1ST

Eva Chios (W. T . Clarke Middle School), Nusaybah Suheera Kabir (W. T . Clarke Middle School), Riley Greff (W. T . Clarke Middle School)

W. T . Clarke Middle School

*The effect of turbine propeller angles on the amount of wind power produced*

### 1ST

Zaina Ahmad (W. T . Clarke Middle School), Brenda Bae (W. T . Clarke Middle School), abigail philipose (W. T . Clarke Middle School)

W. T . Clarke Middle School

*The effect of different solar reflection methods on glacier melting rate*

### 1ST

Julia Cardozo (W. T . Clarke Middle School), Brianne Buonomo (W. T . Clarke Middle School), Arianna Pulis (W. T . Clarke Middle School)

W. T . Clarke Middle School

*The effect of differing air quality index levels on solar energy production*

### 1ST

Mihir Sathish Kumar (Hauppauge Middle School)

Hauppauge Middle School

*Clean, Green Energy Machine*

### 1ST

Samvath Chidambara Karanam (Hauppauge Middle School)

Hauppauge Middle School

*Better BIO-Batteries: Which Type of Algae Produces the Most Energy and Under What Wavelength of Light?*

**2ND**

Keshin Huang (Great Neck North Middle School), Regina Cho (Great Neck North Middle School), Abigail Podwall (Great Neck North Middle School)

Great Neck North Middle School

*Do Plants Have a Sweet Tooth?*

**2ND**

Stanley Tsai (Great Neck North Middle School), Harrison Albin (Great Neck North Middle School)

Great Neck North Middle School

*Maglev Trains: Weight Distribution vs. Speed*

**2ND**

Jenny Chen (Great Neck South Middle School)

Great Neck South Middle School

*The Effect of Taking Blood Pressure on Heart Rate*

**2ND**

Edan Liahovetsky (Great Neck South Middle School), Erid Bord (Great Neck South Middle School)

Great Neck South Middle School

*Impact of Programming a Computer to Monitor and Maintain the Growth of Radish Plants*

**2ND**

Atharv Manoj Prabhu (Hauppauge Middle School)

Hauppauge Middle School

*How pH Levels Affect the Rate of Corrosion*

**3RD**

Eva Figueroa (Howard T. Herber Middle School), Julian Abell (Howard T. Herber Middle School)

Howard T. Herber Middle School

*Assessing the Efficacy of Different Cleaning Products in Schools*

**3RD**

Lea Cardenas (Howard T. Herber Middle School), Ari Lespinasse (Howard T. Herber Middle School), Elmer Alonso Flores (Howard T. Herber Middle School)

Howard T. Herber Middle School

*Exploring Electrical Resistance in Metals*

**3RD**

Patrick Michael Terzella (Hauppauge Middle School)

Hauppauge Middle School

*Which Ingredient in Moisturizers is the Most Effective?*

**3RD**

Isabella Yiu (Mineola), Olivia Dos Santos (Mineola), Kimberly Hernandez Flores (Mineola)

Mineola

*The Effect of Hydrogen Peroxide Temperature on Catalase Ascent Time*

**3RD**

Issac Zheng (Great Neck South Middle School), Jackson Ranada-O'Mara (Great Neck South Middle School)

Great Neck South Middle School

*The Effect of Different Colored LED Light on the Efficiency of Solar Panels*

**H.M**

Jasmin Carpio (Woodland Middle School), Zoe Qu (Woodland Middle School), Ayzula Wu (Woodland Middle School)

Woodland Middle School

*What is the effect of different temperatures on the movement of water in a beach environment?*

**H.M**

Irie Waterbury (Copiague Middle School)

Copiague Middle School

*Clams vs. Oysters - What filters water better?*

**H.M**

Adrian Ramirez (W. T . Clarke Middle School), Platonas Demosthenous (W. T . Clarke Middle School), Patrick Lu (W. T . Clarke Middle School)

W. T . Clarke Middle School

*The effect of seawall distance relative to the shore on tsunami flooding levels*

**H.M**

Jaden Kahen (Great Neck North Middle School), Adriel Berookhim (Great Neck North Middle School)

Great Neck North Middle School

*What Seed is Best to Feed?*

**H.M**

Josephine Wong (Great Neck South Middle School), Sarah Kyi (Great Neck South Middle School), Mihou Tatsumi (Great Neck South Middle School)

Great Neck South Middle School

*The Effect of Age on Short Term Memory*