

Biology and Biomedical Science

- *1st Laura Winters and Natalie Mejia-Ramos (Amin)
The Effect of Physical Participation on Lung Capacity
- *2nd James Schaal, Gus Neuberg, and Jeremy Scott (Giorge)
The Effect of Temperature on Fruit Ripeness
- *3rd Lila Reinholz (Crespo)
The Effect of Whether or Not A Paragraph Is AI Generated on Survey Participants Ability to Differentiate Between The Two
- 3rd Addison Hoddinott (Hamill)
The Effect of Teeth Brushing on Bacteria Levels in a Dog's Mouth
- *HM Hawi Ararso and Jenna Heang (Masciangioli)
The effect of location in school on the amount of bacteria detected
- HM Charlotte Hayes and Cassandra Lenhardt (Logie)
The effect of harmful additives to aquatic plants

Chemistry and Biochemistry

- *1st Ben Pollack (Logie)
What is the Best Drink to Replenish Your Electrolytes
- *2nd Noah Siegel (Crespo)
The effect of temperature on fingerprint visibility
- *2nd Tyler Heironimus and Jackson Steider (Crespo)
The effect of different flours on the density of bagels

*3rd Sarah Le (Masciangioli)

The Effect of Different Hydrocolloids (Xanthan Gum, Guar Gum, and Locust Bean Gum) on the Density of Gluten-Free Bread

Earth, Energy, and Environmental Sciences

*1st Shri Bala (Mast)

Biomimetic Architecture: A Design Analysis of Hurricane-Resistant Residential Architecture Using Controlled Wind Simulation and Bio-Inspired Design

*2nd Steffi Forde and Makenna Murphy (Masciangioli)

The Effect of Water Source Location Before and After Treatment on Level of Pollution

*2nd Penelope Mollen and Avalon Allard (Masciangioli)

The Effect of Native Plant Species on Soil Erosion

*3rd Anokhi Basavaraju, Meg Lagera, and Nadia Shutov (Gillett)

The Effect of Different Surfaces on the Amount of Water Left Absorbed (Water runoff and water infiltration) and its Quality

*3rd Sean Essen and Angelina Taimouri (Giorge/Masciangioli)

The Effect of Water Purification Method on Bacterial Growth in Water

*HM Sabrina Bashear (Logie)

The Effect of Fertilizer on Hydroponics

*HM Maxine Leonard and Maia Especie Lopez (Amin)

The Effect of Phlox paniculata Density on Soil Erosion

*HM Karuna Dongol and Ava Kwon (Amin)

The Effect of Different Methods on the Amount of Oil Collected from Saltwater

HM Chloe Brown and Nahomy Gutierrez-Ayala (Masciangioli)
The Amount of Arsenic in School Water Compared to Other Sources

Physics, Engineering, and Materials Science

*1st Lizzie Forde, Victoria Pham, and Ella Wallinger (Giorge)
The effect of Different Types of Mushrooms on the Quality of Mycelium Bricks.

*2nd Aaron Seide (Logie)
The Perfect Airfoil

*2nd Alexander Hughes and Fox Burton (Masciangioli)
The Effect of Wind Turbine Blade Count on Electricity Generated

HM Anjali Modak and Josie Wallinger (Masciangioli)
The Effect of Different Materials of a Solar Cooker on the Rate of Heating Water