

The 2021 Hawaii State Science & Engineering Fair

BROADCOM NOMINEES

PHYS-5080 | Double Rocket Engines

Alexander W., Kahuku High & Intermediate School

MATS-6454 | What is the Best Natural Fiber to Substitute Plastic Fishing Line?

Brayden C., Aikahi Elementary School

CHEM-6505 | Sour Candy: What Does It Do To Your Teeth?

Brett M. / Kenneth M., Our Savior Lutheran School

PLNT-5604 | Can Plants Really Grow on Mars?

Cooper W., Iao Intermediate School

BEHA-6124 | Texting: Future Way of Communicating

Denali C., Saint Theresa School

ENBM-6157 | Blue Light Begone

Ella N. / Kenzie N., Kaimuki Middle School

ENEV-6428 | It is Easy Being Green!

Emmaleigh M., Mokapu Elementary School

EAEV-5073 | Discharge and Deposition Honoli'i Bay

Gabriella T., Volcano School of Arts & Sciences

PHYS-6365 | Analysis of the LD2 Asteroid and its Transformation

Holden S. / Wilson C., Maui Waena Intermediate School

CHEM-5067 | The Rate of Diffusion – My Science Fair Project

Jessica N., Kahuku High & Intermediate School

PHYS-5095 | Sound Wave Reflection

Julia C., Kahuku High & Intermediate School

EGSD-5404 | Natural Packing Material

Kailani C., Niu Valley Middle School

EAEV-6417 | What Kind of Beaches Withstand Tsunamis Easier

Keaupuni M., Saint Theresa School

MATS-6318 | Would You Like a Cool Mask?

Keisuke K., Washington Middle School

EAEV-6386 | Carbon Dioxide Concentration and Global Warming; Will Plants Absorbing CO2 in My Terrarium Lower Overall Temperature
Lexi B., Mokapu Elementary School

BMED-6441 | How Does the Vitamin C Differ Between Varieties of Apples?
Lindsey H., Hilo Intermediate School

MCRO-5135 | Effect of Daikon Kimchee's pH
Maiah O., Highlands Intermediate School

ANIM-6064 | Comparing the Effectiveness of Dewormer in Horses of Different Ages
Marisa O., Hilo Intermediate School

BEHA-5428 | How Does Background Noise Level Affect Our Concentration?"
Mia B., St. Andrew's Priory

BCHM-5147 | The Brand That Out-Cleans the Rest: Hand Sanitizer Effectiveness"
Rychelle A., Kawanakoa Middle School

BEHA-5094 | Can Smell Affect the Flavor of Food?
Savitri D., Island Pacific Academy

BMED-6472 | Masking Up!
Serena D., Our Savior Lutheran School

PLNT-6020 | Hydroponics vs Regular Farming, Which System Works Best?
Siena W., Kailua Intermediate School

ROBO-5756 | Robo Chef
Sienna B., Kailua Intermediate School

PLNT-5258 | The Dirt on Vermicast
Victoria B., Niu Valley Middle School

ENMC-5032 | Hurricanes vs Houses
William M., Island Pacific Academy

CBIO-6097 | Using Bioinformatic Tools to Find if Drugs Bind Only Their Target Proteins
Yunping W., Kalakaua Middle School