

2023-2024—YEAR 2 OF SCIENCE

This year's theme produced a second round of improvement in our content and delivery of science course topics. Here I will highlight our main areas of attention during our Year 2 of Science:

1. **CURRICULUM**—The 5, 6, 7, 8 grade curriculum goals were rewritten.
2. **CURRICULUM**—We added an Engineering Unit to 8th grade science, with a live Fair!
3. **BIG IDEAS**—We offered many of our BIG IDEAS courses in school. These



Stella Gjezo wins the Invention Convention with her lab grown Faux Animal testing product.



Sage Fujimoto-Sakas wins the Science Fair with his wind tunnel experiment on airfoils.

are usually offered online for a fee.

4. **CLUBS**—We offered 3 STEM clubs, two for older students, and one for younger students.
5. **MATERIALS**—We added over \$2000 worth of new science equipment, including microscope slides, a new oil immersion, camera-projection microscope, electrical circuits, kits to build catapults, a frisbee thrower, an automatic drawing machine, a coin spinner, a trip-wire ball thrower, and a strobe light animator, chemicals, and many science supplies.
6. **LABS**—We expanded our lab offerings to include 8 new units in 5th and 8th grade.
7. **FIELD TRIPS**—We conducted new field trips to places of scientific interest such as the Whaling Museum.
8. **ECLIPSE**—We supplied all students and teachers with solar glasses, and after lots of preparatory lessons we held a collective eclipse watching party!