Kyuyo SSH Activity Record 2023 (November)

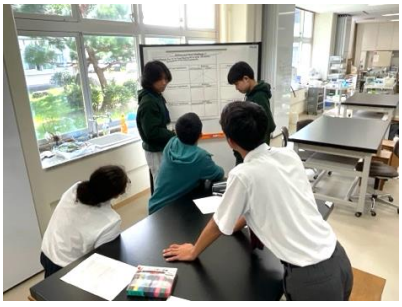
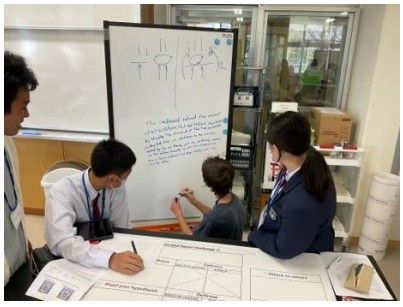
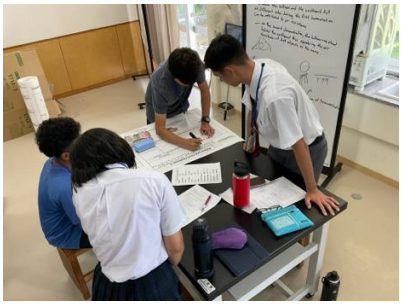
Science and Mathematics Department: Tokyo-Tsukuba Study Trip" "International English Department: Taiwan Study Trip""(November 6-10, 2023, Monday-Friday)

From November 6th to 10th, for four nights and five days, the Science and Mathematics department conducted the ″Tokyo-Tsukuba Study Trip,″ while the International English department organized the ″Taiwan Study Trip.″ Since the Reiwa 2 era, we have dealt with cancellations and changes in study trips due to the impact of the coronavirus, but from this fiscal year, we were able to resume trips under conditions similar to those before the pandemic. The Science and Mathematics department undertook training at advanced scientific research facilities, including the University of Tsukuba and JAXA. Meanwhile, the International English department engaged in activities such as industrial visits at the Hsinchu Science and Industrial Park and cultural exchanges with local high schools.




International STEAM Challenge in Okinawa（ISCO）(November 8, 2023, Wednesday)

On November 8th, our school collaborated with Okinawa Christian School International (OCSI) to conduct the International STEAM Education Project, known as ISCO. In this project, students from our school and OCSI formed international teams to tackle STEAM challenges. For this particular task, students utilized balloons and panels to explore theories related to physical phenomena, providing theoretical considerations and demonstrating their validity through experiments. Additionally, students engaged in friendly competition by testing and comparing theories proposed by other groups as part of the project.

Advanced Science Training (Physics) (November 15, 2023, Wednesday)

On November 15th, we had the honor of hosting Associate Professor Masahiro Maeno from the Faculty of Science at the University of the Ryukyus. He delivered a lecture on theoretical physics. Using hands-on teaching materials, students had the opportunity to directly experience various phenomena in the field of physics. Through these experiments, they gained a deeper understanding of the theories of physics and their practical applications in everyday life.

Furthermore, students learned about the fascination of theoretical physics and how it contributes to future advancements in science and technology. This experience not only enhanced their understanding but also increased their interest in science, fostering a greater appreciation for the role of physics in shaping the world around them.