

Kyuyo SSH Activity Record 2022 (October)

Inquiry into Science and Mathematics I Coordinator Meeting (Tue. Oct 11, 2022)

We talked about the allocation of the number of students for each research field of SS Science and Mathematics Inquiry II next year and how to divide them. In next year's SS Science and Mathematics Inquiry II, we plan to increase the number of students accepted in the general sciences field in order to assign liberal arts teachers.

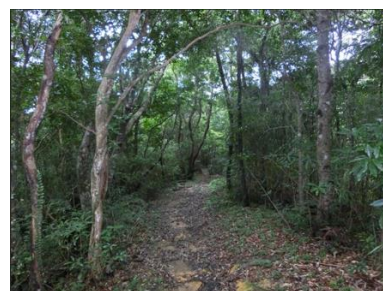
Advanced Science Training (Biology) (Wed, Oct 12, 2022)

We invited Dr. Masashi Yoshimura of the Okinawa Institute of Science and Technology Graduate University to give a lecture on the problem of alien species in Okinawa. Students learned how to identify flying ants while actually observing specimens of flying ants.



Science Field Work (Fri, Oct 14, 2022)

In order to learn about the natural environment of Okinawa, we conducted an "outdoor science training" in the central and northern regions of Okinawa Island. We observed the Itajii forest on Mt. Nago, the mangrove forest and the coastal forest on Makiya, and considered the limiting factors of vegetation. They also observed the folds of Sokoniya and Sedake, deepening their understanding of the diverse geology of Okinawa.



The 46th Okinawa Prefectural High School Comprehensive Cultural Festival Natural Science Division (Sat, Oct 15, 2022)

We exhibited one work in the field of chemistry and one work in the field of biology from our school. In the field of chemistry, we won an award for excellence and were sent to national and Kyushu high school festivals.

Advanced Science Training (Earth Science) (Wed, Oct 19, 2022)

We invited Professor Masahide Furukawa of the Faculty of Science, University of the Ryukyus, to give a lecture titled "Earth Science Fundamentals and Advanced Research You Should Know about Global Environmental Issues." From the impressions of the students, there were many that felt the breadth of the study of earth science, such as coming into contact with biology and physics through earth science, and touching environmental problems. It seemed that they were fulfilling.

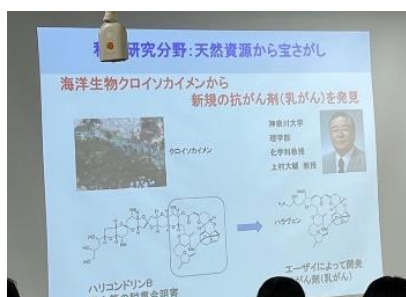
Advanced Science Training (Mathematics) (Wed, Oct 19, 2022)

We invited Associate Professor Koichi Yamashiro from the Faculty of Education, University of the Ryukyus, to give a lecture titled "Fibonacci Rabbit". In terms of impressions from the students, although it was difficult, many of them said that they had a lot of fun experiencing the free world of mathematics.



Advanced Science Training (Chemistry) (Fri, Oct 21, 2022)

We invited Professor Toshiaki Teruya from the Faculty of Education, University of the Ryukyus, to give a lecture titled "What can we do with Okinawa's biological resources?" Many of the students commented that it was very interesting and fascinating to find something useful for the human body from things related to Okinawa.



SDGs Study QuestII Final Presentation (Fri, Oct 21, 2022)

The final presentation of the optional class "International Inquiry II" for third-year students of the Department of International English was held, and the results of research to date were presented in a poster session format for second-year students of the Department of International English. The second-year students also listened carefully to the third-year students' presentations and actively asked questions in order to use them as references for their own research activities.



Kyuyo High School SSH Inquiry Symposium (Thu, Oct 27, 2022)

In cooperation with FROGS Co., Ltd., we held a symposium on the theme of inquiry activities for faculty members in the prefecture. In this symposium, in addition to introducing our school's SSH project, we held a workshop on how teachers should be and how to be involved in research activities, and disseminated the results of SSH.



SSH Student Research Exchange Meeting in Okinawa (October 27th, Thu, 2022)

Students from Oita Prefectural Kakujo High School and Okinawa Prefectural Koyo High School were invited to our school for a student research exchange meeting. Due to the influence of the coronavirus, interaction with off-campus students had been cut off, but while taking

measures against infectious diseases, we were able to hold a face-to-face meeting for the first time in three years. The students from the three schools actively discussed and improved the quality of each other's research.

