

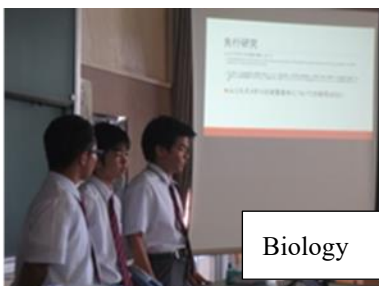
May, 2018

#2 May 16th, 2018

School Special Subject “SSH Research II” Discussion Day for themes



Physics



Biology



Chemistry



Math



Earth
Science



Professors from University of the Ryukyus came to Kyuyo SHS for Theme Discussion Day. They are advisors of the SSH Research. 2nd grade students at Science and Math Course have been considering their theme for their research and conducted preliminary experiments and research. They gave presentation on those experiments and results.

Students seemed to realize the difficulty of techniques of presentation and of how to express through their presentations. Questions from the professors and answering to them also articulated what they were aiming to do, and enabled them to find new

problems. It surely is a good opportunity for them to reconsider the research questions. Young scientist, let's work and enjoy by overcoming those difficulties!

The Steering Committee (2018. 5. 16)



The steering committee was held on May 16th. Direction committees joined the meeting. They are the experts to give advice and assess students' research and teachers' management in the framework of the SSH projects. Dr. Nishida, a board and vice-president at the University of the Ryukyus was selected the Chairperson in this term. Various programs of SSH were reported and discussed, as well as

reviewing session on research themes, and developing a method of evaluation. As for feedback session and evaluation, one of the committee said that students' presentation were getting better and better every year, and he found some interesting topics. "To have authentic originality is very difficult even for professional researchers. What high school students can do is to investigate the previous research done by other researchers before proceeding your study, which is the most important thing." Other member says there were too many evaluating aspects. They can be divided into occasions such as session for reviewing research themes or mid-term presentation."

OIST Science Lecture & Workshop (2018. 5. 23)



Kyuyo invited four researchers from OIST, holding a science lecture and workshop. 46, which was bigger number of students than expected, including junior high students, signed up this all-English event! So we used a big laboratory room. The topic is “To become a Coral Scientist.” The researchers from different countries with different study areas, gave students a lecture on basic knowledge for coral in a dialogue-style. They also had discussion on how to protect coral and coexist with them.

Students were so motivated and never shy to participate in workshop including discussion and presentation in English. It was exciting event with several age groups,

including junior high students, joined to grow their interest for science.

The 27th Symposium on Environmental Chemistry organized by Japan Society for Environmental Chemistry (2018. 5.23~24)



Kyuyo SSH Biology Club and a team researching in the SSH Research III, participated in the Symposium at Okinawa Prefectural Municipal Jichikaikan Hall.

This Symposium was held in Okinawa for the first time, and students gave their presentations on their research in spite of their stage fright! Both of the team were awarded the High School Students Honorable Mention Award for Environmental Chemistry! SS Biology Club won the Excellent Poster Prize as well. Students who participated said, “We were glad to see professors and graduate students were interested in our study. They gave us a lot of advice, which were different and stimulating. We are sure those advice and ideas will help us develop our study.” Other students said, “It was good opportunity for

us to listen to other groups’ presentations. We learned the effective way to present from them. We want to make those ideas useful for our presentation.” Sure they had fruitful time for learning.

