

Activity Record 2019

Kyuyo High School is one of the designated school on Okinawa for SSH (Super Science High School) by the Ministry of Education, Culture, Sports, and Technology. This year is the second year of five-year-designated term.

April 9th, 2019 Orientation on SSH Research III



3rd year students received an orientation on the school special subject, SSH Research III, in which teachers explained how the classes would be conducted and how the course work would be evaluated. The explanation was held at martial art gym. In the course, each student need to make a thesis based on what they have found through the research and by doing so, they are supposed to learn how to think scientifically as well as research mind and describing skills. This course aims for gaining scientific expression ability in English. Scientific expression is to make researchers thought understood. In order to do this, students learn how to use scientific phrases and expressions, and also learn how to analyze diagrams, graphs, equations and other expression through SSH Research III. In addition, students would be able to handle useful expression in English through writing abstracts. Students are encouraged to write interesting and easy to read research papers.



Image: Students in the orientation in the gym

April 11th, 2019 Orientation on SS Science and MathematicsI



1st year students received an orientation on the school special subject, SS Science and MathematicsI, in which teachers explained how the classes would be conducted and how the course work would be evaluated. The explanation was held at auditorium. SS Science and MathematicsI enables students to learn basic ability to understand research activity by investigating six fields such as physics, chemistry, biology, earth science, mathematics, and information technology. In the course, students experience various learning processes; “research theme”, “collection of data”, “analysis and consideration of data”, “presentation”, and “discussion”. For example, students experience how to brainstorm by observing creatures to focus on deciding the theme in the biology. Students would be able to obtain basic understanding of research by studying all fields. Let’s enjoy and have fun through wonderful experience.



Image: Students in the orientation in the auditorium

April 16th, 2019 Orientation on Study QuestI



Image: Students in the orientation in the gym

2nd year students of international English course received an orientation on the school special subject, Study QuestI, in which Ms. Sesoko, who is in charge of the subject, explained how the classes would be conducted and how the course work would be evaluated. The explanation was held in the gym.

The course is new subject and research activity for the international English course students. The purpose of this subject is to obtain critical thinking and rich expression through the activity. Students received the lecture about SDGs (Sustainable Development of Goals) and Okinawa 21st vision, and then were asked about the fields that each student were interested, and decided the field that each student wanted to investigate. After Ms. Sesoko explained the subject, students talked about how to decide the theme and make a process guided by teachers. Students need courage to reach one right answer that nobody knows, and it is definitely useful to their life in the future.

April 17th, 2019 Orientation on SS Science and MathematicsII



Image: Students in the orientation in the martial art gym and the laboratory

2nd year students of Science and Mathematics course received an orientation on the school special subject, SS. Science and MathematicsII, in which Mr. Nakamura explained how the classes would be conducted and how the course work would be evaluated. The explanation was held at the martial art gym. In the course, students choose the field within physics, chemistry, biology, earth science, and mathematics, and do research activities.

Mr. Nakamura explained the goal of the subject, and the reason why students should work on it, and then the purpose of this course.

After the orientation, students quickly started to talk about the research theme that they were interested. Review meeting concerning each theme that students made will be held on May, and university professors are supposed to attend the meeting and give the students useful advice. Shall we think and take an action to succeed in the project!

April 17th, 2019 Science Seminar “Ryudai Hakase Juku (Junior Doctor school by the University of Ryukyus)”, “Ryudai Kagaku In explanation (Science school by the University of Ryukyus)”

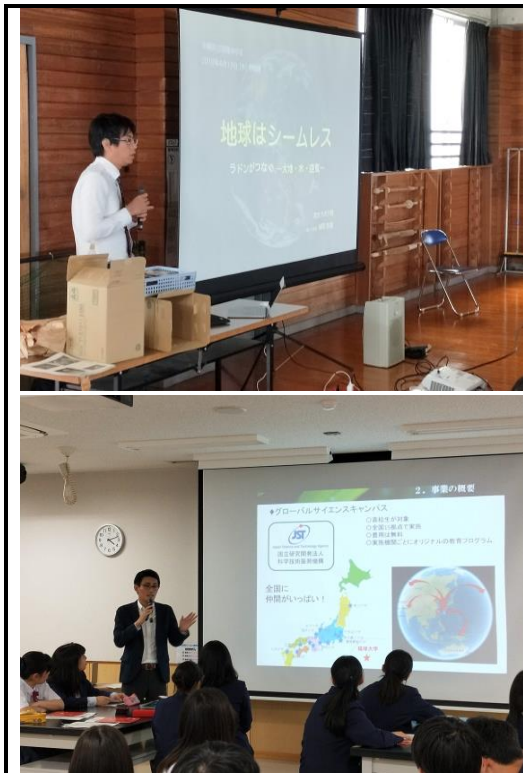


Image: Seminar and lecture in the respective room

Orientation on Science seminar and Junior doctor program (Ryudai Hakase Juku) were held in the martial art gym. It was for junior high school students. In the seminar, Mr. Shiroma Yoshitaka, who is in charge of global education support program and an associated instructor of the University of Ryukyu were invited to explain the program. In the seminar, the theme was “The earth is seamless radon to unite ground, water, and air”, and the lecturer talked about what earth science is about, how radon has relationship with earth science, the earth’s mystery if understood correctly, and other point of view.

Science school by University of Ryukyu (Ryudai Kagaku In explanation) was held for 2nd and 3rd year high school students at the laboratory. Mr. Fukumoto Kozo, who is an associate professor of University of Ryukyu, lectured the program which our school strongly recommend to attend. Students who attended last year improved ability of critical thinking, judgment, and expression, and to show leadership even in SSH activities. Teachers expected many students to take the course.