

April, 2017

#1 What are we doing for our SSH Project ?

In Okinawa, Kyuyo High School is the only designated school for SSH(Super Science High School) by the Ministry of Education, Culture, Sports, Science and Technology. SSH schools are high schools which have innovative education for science and mathematics, and pushes ahead in joint research with universities and foster students with international perspectives.

We are engaging in our research with guidance from the Ministry of Education, Culture, Sports, Science and Technology and the Board of Education in Okinawa. In addition, we have another requirement to maintain a connection with other SSH schools and spread our results of research to other high schools. JST (Japan Science and Technology) supports those activities.

In Kyuyo High School, our goals for our SSH program are below:

1. Develop students with scientific knowledge
2. Develop students with intellectual curiosity, the spirit of inquiry and expressive power
3. Develop students with communicative English ability

By doing these three things, we aim to develop students who are rich in creativity, internationalism and various perspectives. This is the fifth year for our SSH project and we will do our best this year too.

<SSH Program in 2016>



OIST Science Lecture



Lecture for Intellectual Property



OIST Presentation Lecture



Science English Lab



SSH Science Trip to Taiwan



A Study Trip to Tokyo and Tsukuba



Poster Presentation in Ibaraki



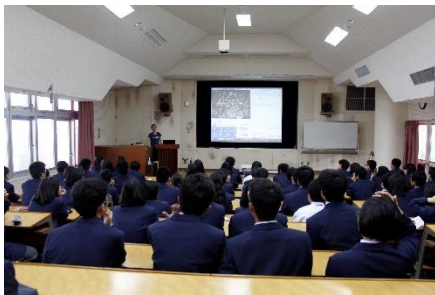
Cooperation Class with JICA Trainees



SSH Science Lecture

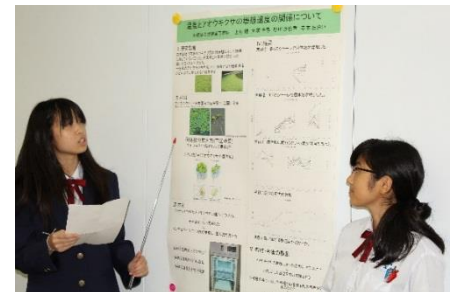
#2 SSH related subject: SSH Research I

Vicarious Experience of Exploration Activities, Selecting Research Area: we learn how to research in each field, physics, chemistry, biology, geography and mathematics. When we have our class about information technology, we make posters for our presentations and learn how to summarize data. We learn the basics of exploration activities. In addition, we decide our research area for our SSH Research II in the second grade.



SSH Research II

Serious Exploration Activities: we set our research subjects in small groups and carry out exploration activities. We announce the results of the research by making presentations on a stage and applying for various contests.



SSH Research III

Writing a research paper: based on our research we conducted in SSH research I and II, we summarize the results of it and write a research paper in groups. If our papers are good, we can apply for various contests. Moreover, four of our groups are going to write our research papers in English. This will be a wonderful opportunity for us.

