

## SGH Domestic Fieldwork (WATER 1)

### ① Kyowakiden

On Wednesday, July 26th, 35 students visited the Kyowakiden company and learned about the operations of water treatment, osmotic pressure power generation and about fresh water from the ocean. Also by viewing photos and slides they were explained the operation of water treatment in China and Vietnam and other contents of science. We could understand the magnitude scale of development efforts from Nagasaki to the world. Students got interested in the assignment by experimenting with water treatment using cohesion. On this study tour of the factory, students could do unique experiments that they couldn't normally try. Finally, the students asked many questions about the fieldwork.



### ② Nagasaki University Department of Environmental Science (Lecture/Presentation~ “Why do we do research?”)



On Friday, July 28th, 29 students visited the Nagasaki University Department of Environmental Science and listened to a lecture. The theme of the lecture was-”Why do we do research?” by Professor Keiichiro Iguchi and he was helped by a graduate student named Ms. Murase. Professor Iguchi explained to students that “curiosity is a motivator of research”, “science is discovery” and keep thinking “what is this?”. He used interesting examples from his personal experience as a scientist, relating them to the work of an artist.



Ms. Murase spoke clearly of an example about research of fish that really works well, the content of an activity and its applications. We were advised that during our studies, if we think, “what to do now?” and “what is the way?” cause difficulties; remember that objectives of research will be always changing. The students thought it is necessary to do more research.