#### November, 2017

#### #24 SS Science I – Deciding Research Area...Theme matters! (Oct. 30~Nov. 20)

1st year students at the Science & Math Course have looked at all those six research area such as physics, chemistry, biology, earth science and mathematics. Now they decide which area to choose for their research. They start their research, in a group, setting hypothesis, conducting experiments, and having further consideration. But before that, they need to set a research theme! Yes, theme matters.

#### #25 A Study Trip to Tokyo and Tsukuba

From November 12th to 16th, the students of the Science and Mathematics Course had a study tour to Tokyo and Tsukuba. The purposes of this study tour are: to foster students' intellectual curiosity, and to cultivate their creativity by visiting and studying at pioneering research institutions and leading research universities.

### Day 1

The students were divided into four groups and visited the following four institutions: KEK or the Inter-University Research Institute Corporation High Energy Accelerator Research Organization, NIMS or National Institute for Material Science, RIKEN, and Meteorological Research Institute.

#### At the KEK





# At the NIMS







At RIKEN







At Meteorological Research Institute.







At Naha Airport



Dinner at a hotel banquet room





# Day 2

They had a lecture at the University of Tsukuba and had a study tour to JAXA Tsukuba Space Center. They seemed to take a growing interest in studying science through this trip.

## At JAXA







At the University of Tsukuba







### Day 3

They visited four universities: The University of Tokyo, the University of Electro-Communications, Tokyo University of Agriculture and Technology, Tokyo Metropolitan University.

### At the University of Tokyo







## At the University of Electro-Communications,







Tokyo University of Agriculture and Technology,







At the Tokyo Metropolitan University.







## Day 4

Students had made their own plans before the tour, and they visited the places they had selected based on the their plans. Each group visited many kinds of fun and interesting places, such as Tokyo Disney Land, Disney Sea, Shibuya, Harajuku, Akihabara, Asakusa, Ikebukuro and Ueno. They had a fantastic time! They made a lot of impressive memories of the trip.

At the Disney Land and Sea





The Sky Tree



# Day 5

The last day! They visited the National Museum of Emerging Science and Innovation. Here are group photos of each class. Oops! Some classes took their pictures where they were not supposed to. Sorry!













This trip seemed to encourage students to be motivated to study science and think about the university they want to go on to after graduation.