

# TWINCLE PROGRAM -group G-

Institute of Technology Bandung (ITB)

SMA2 & SMA8 Sep 2-15.2013

Kaoru Kimachi(Education), Shunsuke Ohara, Yuto Nagase, Tetsuro Watanabe(Engineering)

## Science lesson

The lesson was conducted for 90 minutes. One class had 50 students, while the other had 35 students. The discussion focused on radar systems. First of all, the students were watched a video about issue in Japan concerned with the research background. After that, we introduced our radar, FALCON-I, and its observation processes. Afterwards, the students considered about applying radar in the future life. They made groups with some people, discussed their ideas, and described them to the class.



Figure 1. A scene of the science class



Figure 2. Students presenting their idea about future usage of radars

### Plus points

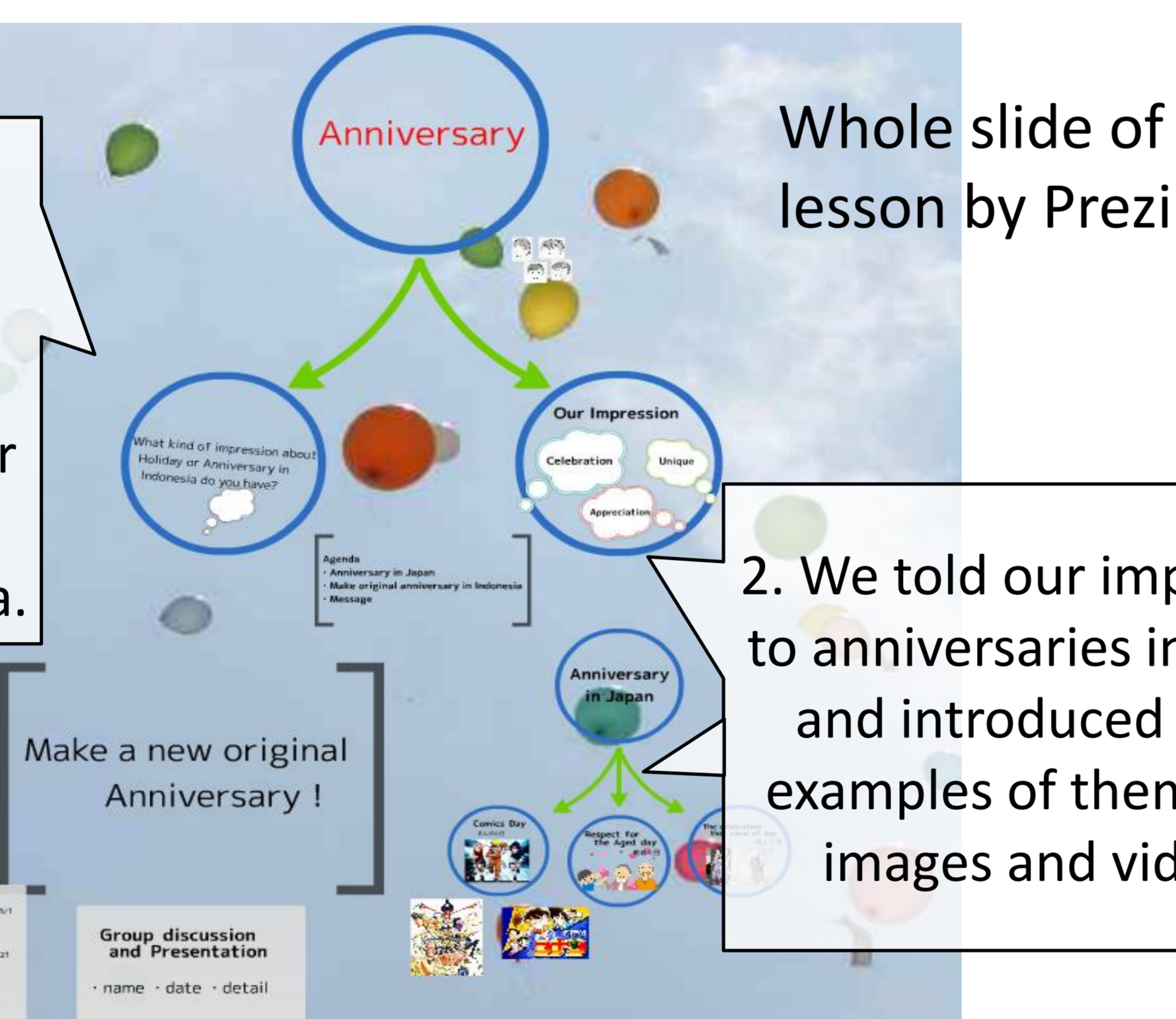
- The students were very active in the lessons.
- Through the discussions and presentations, the students showed keen interests in radar systems.

### Minus points

- Some students couldn't understand our lectures because of our English pronunciation.
- We were not able to answer all of the questions from the students because of our inability in English.
- Our lesson was a little too difficult for the high school students to understand.

## Japanese culture lesson

1. We asked students "What kind of impression about anniversary do you have?" for evoking their own thoughts about anniversary in Indonesia.



2. We told our impression to anniversaries in Japan, and introduced some examples of them using images and videos.

3. Students made a new original anniversary in Indonesia through the group discussion. Ex) Keep Smiling Day

4. Conclusion. We wanted students to understand differences and similarities between the two countries through lecture and discussion.

- We found Indonesia had religious anniversaries mainly. And Indonesian students had impression like unique to their anniversary.
- Making new anniversary in Indonesia showed their humorous aspect to us. We realized students have interesting thoughts like Japanese, not only religious.

## Visit

### Volcano



At the end of the first week, we went to volcano with Group F of Chiba University and students from ITB. Because the altitude of the mountain was 1830m, it was very cold.

And unfortunately, I hardly see a crater because the weather was not so good, and fog was terrible.

### Campus tour



On the first day when we went to ITB, Indonesian students guided us around the campus. In this university, we experienced many Indonesian traditional cultures like Javanese music and dance. Indonesia has many islands and regions, so they have various clothes, houses in each region.

### Zoo



At the end of the first week, we went to a zoo with Group F and students from ITB.

In this zoo, we had a fun time and valuable experiences such as riding an elephant and taking pictures with a snake.

I think Indonesia has diverse traditional culture. This might be the reason why the country seemed to be diverse in so many ways, such as clothes, houses, and animals. I got more interests in Indonesian culture than before the internship.

## Conclusions

Through our experience, we realized that preparation for the lessons was very important. We also realized that we had to know the information of the classes such as the number of students, their grade and conditions of the classroom before lessons.

Sometimes our English was not clear and students could not understand. But visual aids and body languages helped us. Speaking by a loud voice so that all students can listen was very important.

At last, I realized that our attitude also might influence to the feeling of students. They would feel the lesson was fun if we have conducted the lesson happily.

