# TWINCLE PROGRAM

# **Group L**

# Gadja Mada University

# Ryosuke Kodaira Masahiro Sumisaka Satoshi Suzuki Chion Okamoto



# Itinerary

Date	Activity	Place
Sep. 17	<ul> <li>Campus Tour</li> </ul>	UGM
Sep. 19	<ul> <li>Lecture about Japanese culture for high school students</li> </ul>	SMA 3
	-Japanese traditional hobby-	
Sep. 20	<ul> <li>Lecture about Science for high school students</li> </ul>	SMA 3
	-What's the Piezoelectric element-	
Sep. 21	<ul> <li>Go to the Prambanan Temple Compounds and beach</li> </ul>	Yogyakarta
Sep. 22	<ul> <li>Go to cave and beach</li> </ul>	Yogyakarta
Sep. 24	<ul> <li>Lecture about Science for high school students</li> </ul>	SMA 1
	-What's the Piezoelectric element-	
Sep. 25	<ul> <li>Lecture about Japanese culture for high school students</li> </ul>	SMA 1
	-Japanese traditional hobby-	
	<ul> <li>Final presentation for students of UGM</li> </ul>	
Sep. 26	<ul> <li>Go to Borobudur and Malioboro Street</li> </ul>	UGM
Sep. 27		Yogyakarta

# Valuable Experience in Yogyakarta

### **Prambanan Temple Compounds**



## Rafting

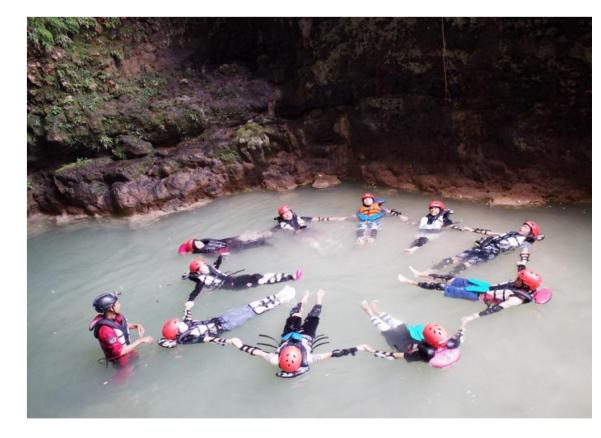
We floated on a float in a cave! So excited! But the river was dirty...

•••The largest Hindu temple in Indonesia!

Japanese and Indonesian cultural

✓ a point of different

- L the building of the style which was made with a stone
- ✓ a point of resemblance
- lit was built by the ancestor worship



#### Borobudur

**Borobudur** is a 9th-century Mahayana Buddhist Temple in Indonesia. The monument consists of six square platforms topped by three circular platforms, and is decorated with 2,672 relief panels and 504 Buddha statues. A main dome, located at the center of the top platform, is surrounded by 72 Buddha statues seated inside a perforated stupa.



# **Result and problem in the activity**



#### Malioboro Street

Malioboro Street is a major shopping street in Yogyakarta. The street is the center of Yogyakarta's largest tourist district surrounded with many hotels and restaurants nearby. Sidewalks on both sides of the street are crowded with small stalls selling a variety of goods.

#### Problem

Result

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Gadja Mada University

# Ryosuke Kodaira Masahiro Sumisaka Satoshi Suzuki Chion Okamoto



# Itinerary

Date	Activity	Place
Sep. 16	<ul> <li>Arrive at Yogyakarta!</li> </ul>	Adisucipto
Sep. 17	<ul> <li>Campus Tour, Discussion about Japanese class</li> </ul>	UGM
Sep. 18	<ul> <li>Discussion about science class</li> </ul>	SMA N6
Sep. 19	<ul> <li>Give a class about Japanese culture for high school</li> </ul>	
	students -Traditional Japanese Toy-	SMA N6
Sep. 20	<ul> <li>Give a Science class for high school students</li> </ul>	
	-What's a Piezoelectric element-	Yogyakarta
Sep. 21	<ul> <li>Go to the Prambanan Temple Compounds and beach</li> </ul>	Yogyakarta
Sep. 22	<ul> <li>Go to cave and beach</li> </ul>	
Sep. 24	<ul> <li>Give a science class for high school students</li> </ul>	SMA N3
	-What's a Piezoelectric element-	
Sep. 25	<ul> <li>Give a class about Japanese culture for high school</li> </ul>	SMA N3
	students -Traditional Japanese Toy-	
Sep.26	<ul> <li>Final presentation at UGM</li> </ul>	UGM
Sep. 27	<ul> <li>Go to Borobudur and Malioboro Street</li> </ul>	Yogyakarta
Sep. 28	<ul> <li>Farewell Takoyaki Party at UC</li> </ul>	UC

#### **Japanese culture** "Traditional Japanese toys"

# Science



## **Objective**

Each student was expected to: •know what is a piezoelectric element and its technology. • think about the energy generation especially about renewable energy.

# "What's a Piezoelectric element?"

## Flow of the Lesson

1, Talk about energy situation in both countries Indonesia and Japan. 2, Explain about technology of Piezoelectric element.

3, Experiment

4, Application possibility

5, Question and Answer

## Realization

 Indonesian students are very active to participate in class. • The students seemed to be interested in our topic and their questions showed that they think things from the practical point of view.

# Valuable Experience in Yogyakarta

### Objective

Each student was expected to: understand traditional Japanese toy •be interested in the Japanese culture

#### Flow of the lesson

1, We gave some quiz about Japan.

2, We introduced traditional Japanese toys.(tako, koma, menko, kendama and origami) 3, Students tried to fold a paper crane

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- 1, By showing or playing by themselves, we could make students interested in kendama and menko.
- 2, Students regard as well are friendly because of our introduction for origami. Minus points
- 1, We should have taken more time for
- practice. 2, We should have taken time for students to explain themselves.

## **Prambanan Temple Compounds**



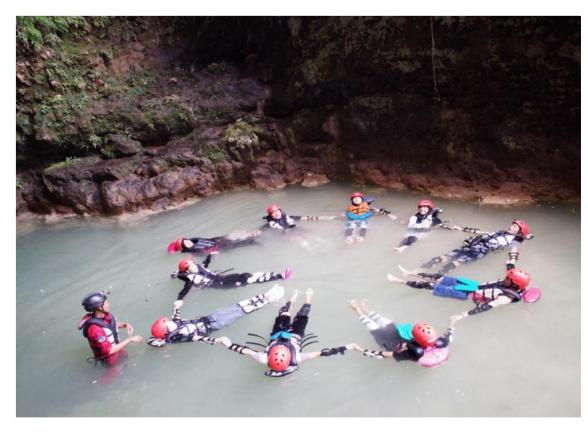
# Rafting

We floated on in a cave! So excited! But the river was dirty...

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# Conclusion

The point to reflect upon the most was lack of practice. If we could have taken more time for practicing, we could speak more fluently and students could understand more easily and clearly. The good point was we have made remarkable progress from the first class to the second class. In this program, we learnt a lot. There were so many first experiences in Indonesia. Each time we surprised and got more stronger and wiser. We believe that we obtained more wider point of view and the friendship we made in 



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