

# TWINCLE UnitB

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Place Visited: University of Indonesia, SMA1 Depok, SMA KOLEZE GONZAGA

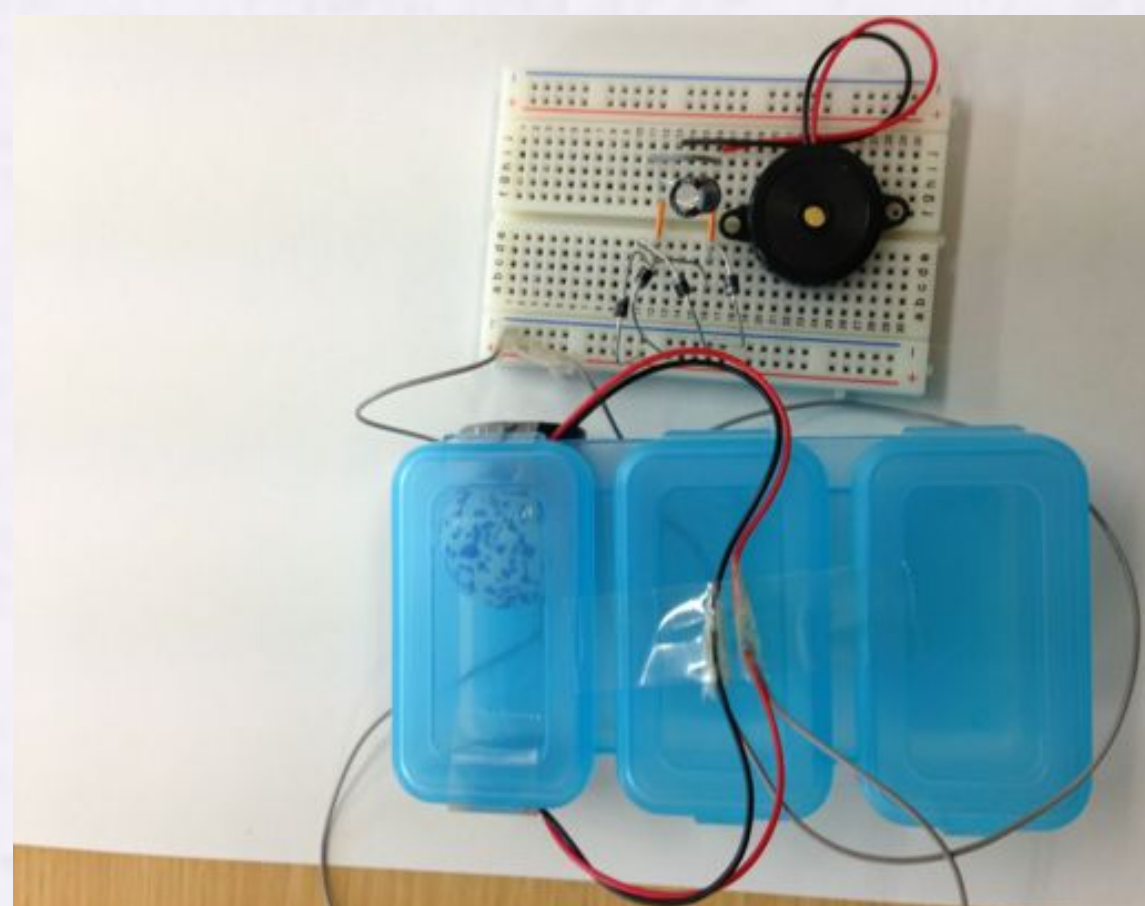
Duration: 2 September – 15 September 2013

## Science lesson

Energy harvesting using piezoelectric element

### Objective

- Introduce piezoelectric element and energy harvesting
- Make electrical circuit using piezoelectric element.



### Contents

- Introduce 'Energy harvesting' and piezoelectric elements.
- Experiment playing music using of piezoelectric element.
- Discuss different methods of Energy harvesting

### Realizations

#### Plus points

- Students enjoyed the experiment.
- Students didn't get bored

#### Minus points

- We hadn't enough time to make circuit, so we couldn't have final discussion in some class.



## Japanese lesson

four seasons in Japan

### Objective

- Become interested in Japan's four seasons.
- Be able to consider the future of the earth.



### Contents

- Explain four seasons in Japan.
- Quiz-divide photos for four seasons.
- Show some actual clothes in each season school uniform, gym uniform ski wear.



### Realizations

#### Plus points

- Effective activities.

#### Minus points

- They seemed easy.
- The students want us to improve our English skills.



## Experience

Our life in Indonesia



### Object

- Deepen our understanding of Indonesian culture.
- Experience Indonesian culture.

### Realizations

- Children's smile are common in the world.
- Indonesian people are very kind.
- We enjoyed various Indonesian delicious nasi goreng.



### Contents

- went to plant garden.
- eat kamin.
- Planting rice experience.
- paint the wall white with children in cikini.



## Achievements and Challenges

What We learned in TWINCLE program

### Achievements

- We succeeded in concluding classes in science and Japanese culture.
- We made many Indonesian friends.
- We were able to acquire a lot of memories in Indonesia.



### Challenges

- We should improve our English to effectively communicate with students.
- We should research more about Indonesia information beforehand.

### Finally

- If you take part in TWINCLE, you can enjoy new experience and make a lot of international friends.

Let's take part in TWINCLE program!

