

1. Summary of our class

Topic: New Film

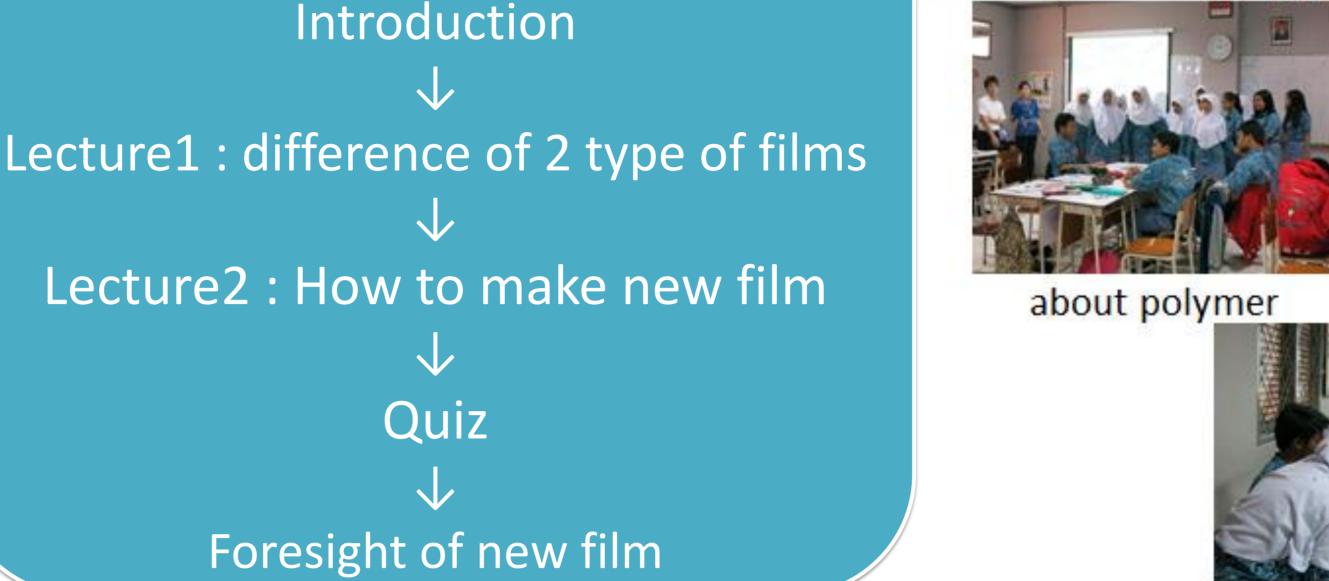
Aims:

 Students understand the difference between polymer film and new film, especially in structure. Students have interest in the future possibility of new film.

Flow of the lesson Introduction

contents

We did some activities to understand the difference.





making molecular model

2. Introduction part

Feel several films and guess "What is New Film ?"

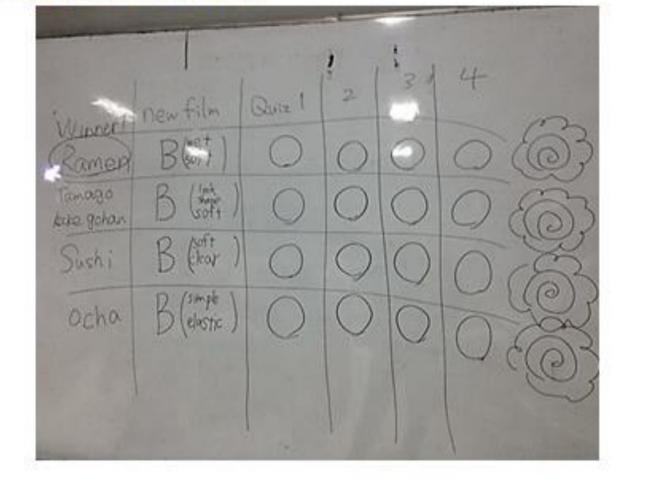
→ Students answer the new one and the reason

Points of improvement

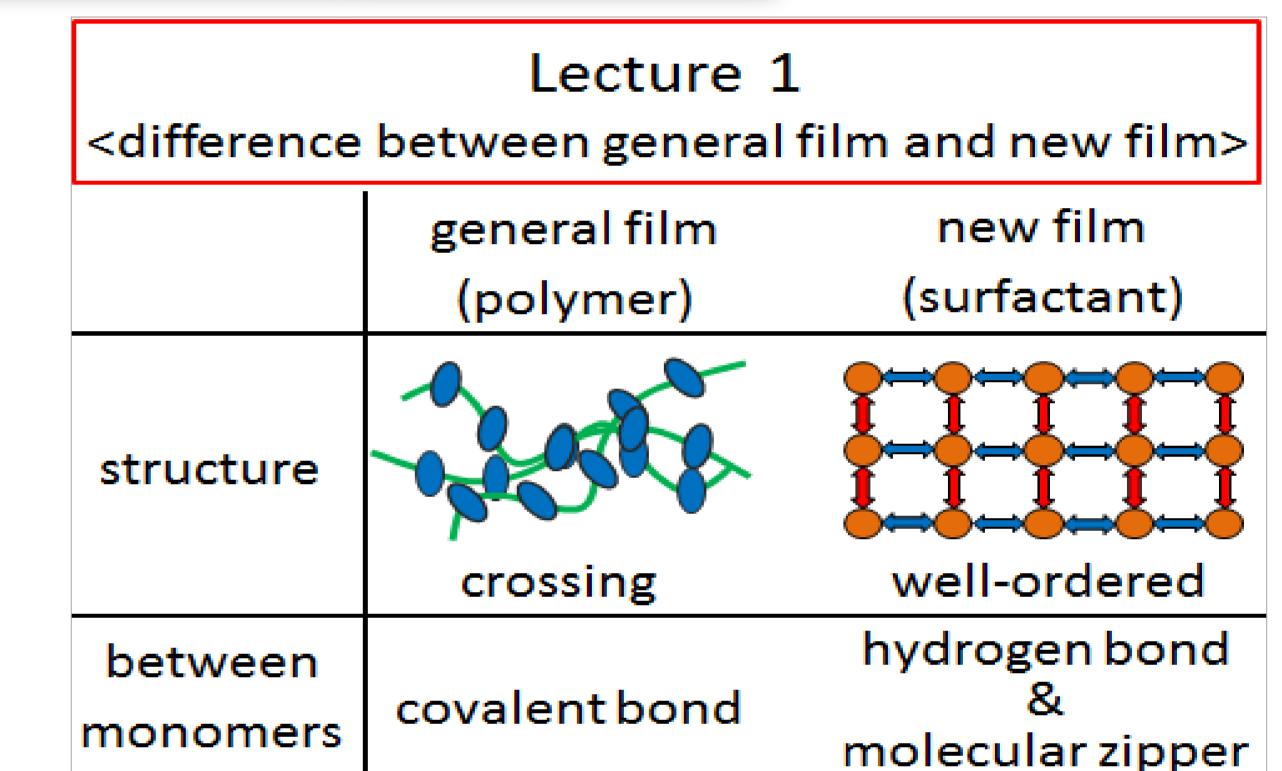
1. Impressed student with using real things. After watching our movie, I showed the plastic film.



2. Naming their group in Japanese food attracted students.



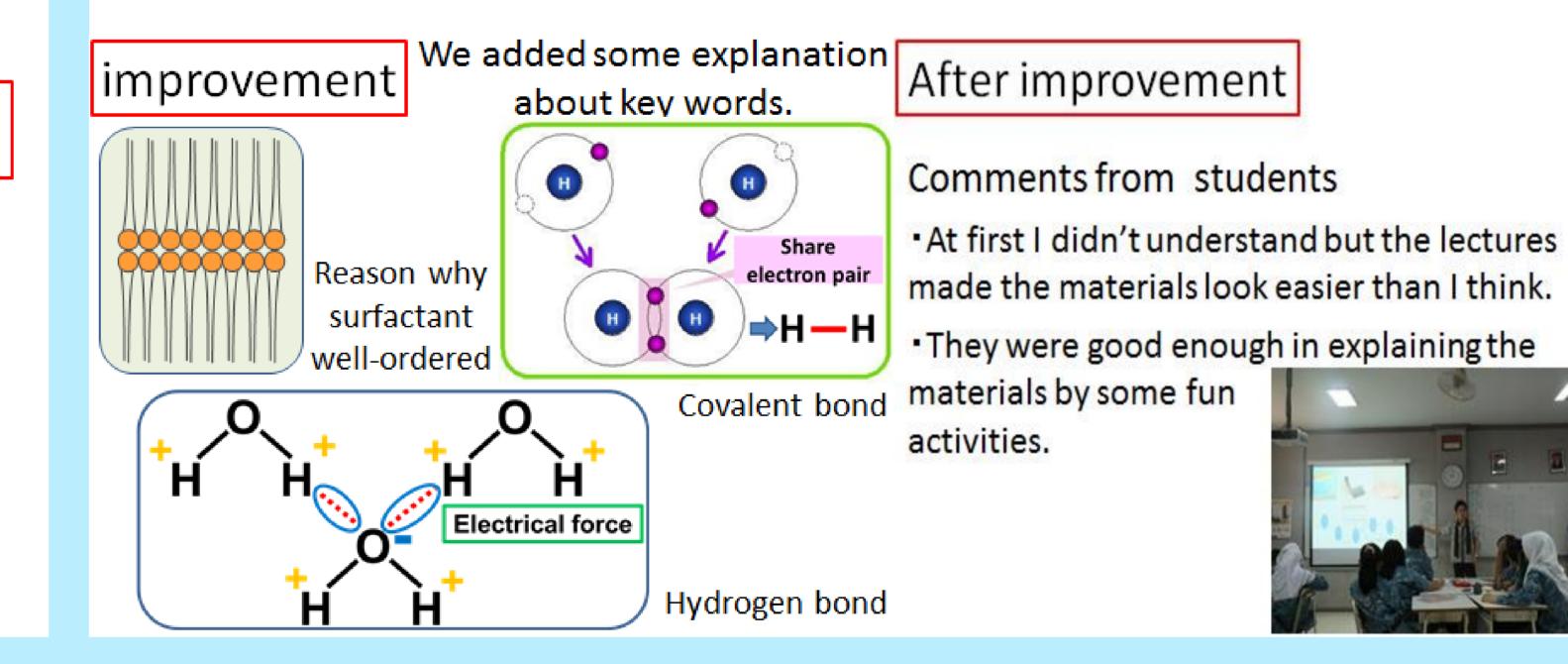
3. Lecture 1

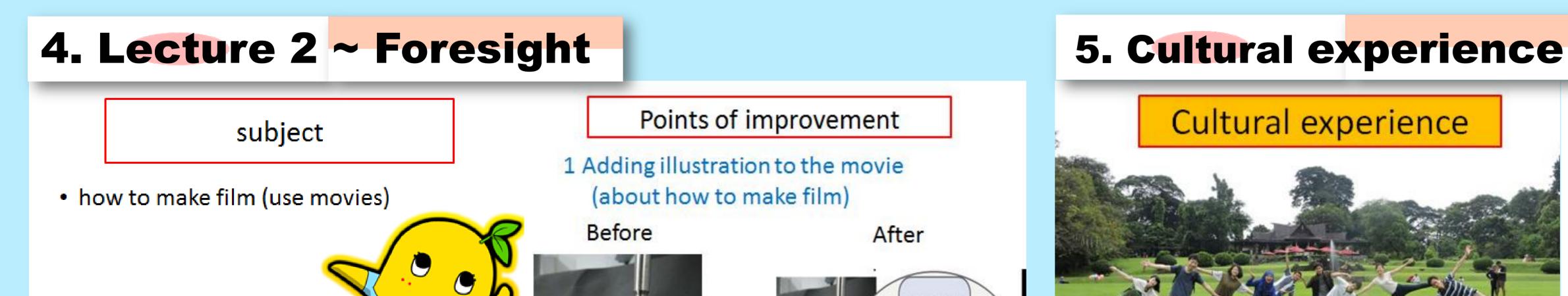


- 3. Changed how to ask students and focused on it.
- "What is new film?"
- \rightarrow "What is new developed film?"

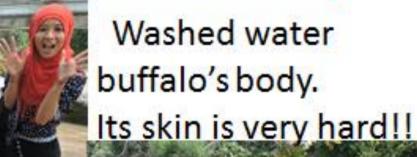
Which film is new one?	Which film is new developed one? Why you think it is new ?
Let's think which is other film!! It's ok you touch and lift up.	Let's think which is new developed film!) It's ok you feel the films. Focus on feeling, appearance, and so on.
In 5 minutes.	Please don't cut! In 5 minutes.
before	after

- After improvement
- We could see students understood more.
- Students were interested more in this lesson.
- Students could answer the question and the reason clearly.





Experience about agricultural community



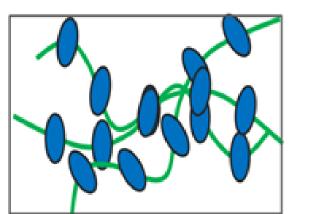
question about the lesson

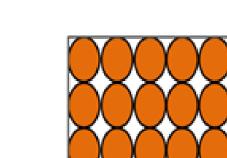
foresight (new film)



Comparing difference structures

polymer film





few space

 They could understand better New film (about how to make film)

> They could understand better (about new film's possibility)



Increase the comments about foresight

After improvement

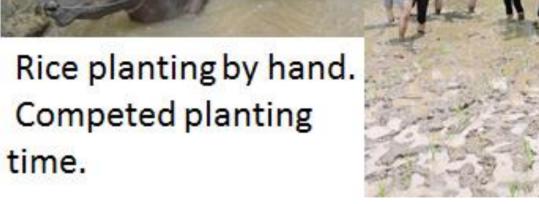


Learn about Indonesian history



Went to art museum and national museum. Impressed by Indonesian history. Priceless!!





International exchange about traditional dance and music.

- Introduced "Bon-odori" to students.
- Enjoyed dancing "Bon-odori" together.



many space