

Developing Online Educational Materials for Global Education in Korea

Project Report

Project Planning · Managing

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Overview

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Overview



Outline of the Project

(1) Background

Asia-Pacific Teacher Exchange for Global Education (APTE) has been carried out by the Ministry of Education Korea and UNESCO APCEIU in order to respond to the demand for educational exchanges and mutual understanding in the Asia-Pacific region.

The programme, which started with two partner countries. Mongolia and the Philippines in 2012, has grown into a bilateral exchange programme between Korea and seven Asia-Pacific countries after joined by Indonesia in 2013, Malaysia in 2014, Vietnam in 2015, Thailand in 2016, and Cambodia in 2017. Through this programme, participating teachers have contributed to promoting mutual understanding between Korea and the partner countries by sharing their educational vision and innovative pedagogy while conducting educational activities for about 3-5 months at their host schools

However, 2020 has been such a challenging year to carry out face-to-face exchange due to the COVID-19, Accordingly, APCEIU developed online educational materials that Korean teachers could use at school as a part of online educational exchanges in order to continue educational exchanges between Korea and the partner countries.

This project aims to enhance the intercultural understanding of Korean teachers and students by utilizing global education and Global Citizenship Education(GCED) materials produced by partner countries' teachers, Simultaneously, for the teachers from partner countries, the project is expected to enhance their educational competency, global competency, and online teaching competency required in this pandemic era. The project also aims to establish an online teaching and learning model by using online educational materials in Korean classrooms and accumulate and expand educational achievements in response to the spread of online exchange.

(2) Project contents

- Participants
- (Exchange Teacher) 10 primary and secondary school teachers in partner countries who have participated in APTE between 2012-2019 to have teaching experience in Korean schools and understand the educational environment as well as teaching-learning method in Korea along with the purpose and characteristics of APTE
- (Korean School) Teachers in Korean schools who are interested in intercultural education and GCED

Contents

- (Conform to the Korean Curriculum) Develop educational materials based on academic subjects designated by the Korean primary and secondary school curriculum with cultural elements and GCED learning topics
- (Interdisciplinary Lectures) Lectures that utilize cultural elements of partner countries to attract Korean students' interest and facilitate their participation
- (GCED) Lectures that adapt GCED learning topics and objectives





- · Production of the Lecture Videos: Editing and subtitling/dubbing to make videos in the form of educational materials after filming exchange teachers' lectures in their home countries
- * Lecture Videos in Korean Classrooms: Establish a plan for effective utilization of the online educational materials by inviting 10 outstanding schools that participated in the APTE programme to use the lecture videos as educational materials during the class and share the feedbacks
- * Dissemination of the Lecture Videos: Encourage Korean schools and other educational institutions to utilize the materials by uploading them to open online platforms for education and YouTube channels

(3) Process

- Selection of Lecturer
- (Number of lecturers) Select a total of 10 out of about 600 exchange teachers from partner countries who participated in the Asia-Pacific Teacher Exchange during 2012-2019
- (Criteria)
- · Follow-up activities after the participation of APTE
- · Lesson reports submitted during their participation in the programme
- · Whether they live in a region where videographers could visit considering the pandemic caused by COVID-19
- (Result)
- · Philippines(2 teachers), Indonesia(1 teacher), Malaysia(2 teachers), Thailand(1 teacher), Cambodia(2 teachers)
- * It was difficult to select lecturers from all partner countries due to the issues such as the busy academic calendar and difficulties in videographing due to the pandemic.
- Planning of Lecture Contents
- (Format) 2 sessions for each lecturer within 30 minutes for a session(10 lecturers teach 20 sessions in total)
- (Planning Lectures in line with Korean Curriculum) Analyze and organize Korean curriculum and develop lecture subjects and topics applicable to Korean curriculum under discussion with lecturers
- (Content Selection) Interdisciplinary lecture covering the topics of lecturer's major subject, GCED, SDGs, and cultural diversity
- (Lecture Design) Develop syllabus in consultation with lecturers according to the selected
- · Review the consistency of lecture contents
- · Check if the information addressed in the lectures is right
- Review appropriateness and usefulness of the contents as teaching materials for Korean schools and students
- Exclude inappropriate contents and expression
- (Review of Lecture Material and Script)
- · Check whether the lecture material and the script are in line with the lecture plan
- · Check effectiveness and appropriateness of lecture composition and materials used for

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the delivery of lecture

- · Check if the length of the lecture would be appropriate
- · Exclude inappropriate contents and expressions

Videographing

- (Recruitment) Considering the difficulty of travelling between countries and regions due to the COVID-19, videographing companies whose staffs are residing in the six partner countries were hired
- (Preparation) Provide shooting guidelines (for lecturer and videographer) that match to lecture and consultation with local photographers regarding equipment, filming methods, etc.
- (Videographing) Coordinate and proceed with video shooting for each lecturer according to the schedule

Editing

- (Designing the Direction of Lecture Video Editing) Establish the editing direction according to each lecturer's lecture contents and the nature of the original video
- (Editing Educational Material)
- · Edit the original videos to make them suitable for educational purposes according to the editorial plan for each lecture
- · Insert subtitle/dubbed audio files after primary editing
- · Additional correction and editing proceeded after inserting the subtitle/dubbed audio files
- (Subtitle)
- · Insert subtitle after primary editing
- · Proofread and edit translated subtitles
- (Dubbina)
- · Four lecture videos were dubbed in Korean
- · Translate and review the videos
- · Choose a suitable voice actor for the lecturer then dub in Korean

(4) Schedule

Details	Content	Remarks
Selection of Lectures		\sim August
Lecture Contents Planning	Lecture topic, lecture plans, lecture script, lecture material	September \sim October
Lecture Videographing in Partner Countries	Filmed by local photographers	September \sim October
Editing	Planning of editing direction, discuss filming guidelines, production of the opening clip and lecture videos	August \sim November
Lecture Videos in Korean Classrooms (10 Korean Schools)	Try out the lecture videos in Korean school as an educational material	October \sim November
Distribution of Lecture Videos	Distribute the lecture videos on online platforms	November





List of the Lecture Videos

Country	Name	School Level	Subject Suggestion	Lecture Topic (Lecture Title)	Lecture Contents (Session Title)
	Norhailmi Bin Abdul Mutalib	Secondary	Science	The Importance of Biodiversity: the Ecosystem and Endangered Species of Malaysia	(Session 1) Understand the importance of environmental protection through mangrove forest of Malaysia and coastal wetland of Korea (Session 2) Learn about endangered animals in Malaysia and Korea as well as
Malaysia	Khairunnisaa Binti Mohamad	Secondary	Social Studies/ Creative Activities/ Art	and Korea Saving the Sea Turtles	efforts made to protect them (Session 1) Understand the issue of declining Malaysian sea turtle population and the solution (Session 2) How to save the sea turtles: Take a pledge! (Paper Quilling art)
*	Nguyen Thi Thanh Thao	Primary	Ethics/ Social Studies	City and Countryside of Viet Nam	(Session 1)) Understand a city life in Viet Nam through Ho Chi Minh city (Session 2) Understand a countryside life in Viet Nam through Tien Giang province
Viet Nam	Huynh Ngo Minh Tam	Primary	PE	Traditional Games in Viet Nam	(Session 1) Vietnamese traditional game: Nhảy sạp (Bamboo dance) (Session 2) Traditional games of the Viet Nam and Korea: Gong-gi-Thảy Đ á and Tooho- Ném Còn
Indonesia	Hadi Sukoco Sumarya	Secondary	Science (Chemistry)	Indonesian Batik Experience through an Acid-Base Reaction	(Session 1) Traditional cloth of Indonesia and Korea (Session 2) Experience the Indonesian traditional dyeing technique, Batik: The magic of the acid—base indicator, phenolphthalein!
**	Kem Malyskrang	Secondary	Music	Traditional Music in Cambodia	(Session 1) Let's learn about traditional Cambodian drum (Session 2) Let's learn about traditional Cambodian Xylophone
Cambodia	Bun Phallin	Primary	Ethics, Social Studies	Education and Human Rights	(Session 1) What are Human Rights? (Session 2) School life in Cambodia and the right to education
Thailand	Nanthaporn Keawharn	Secondary	Ethics/Wise Living/ Pleasant Living/ Social Studies	Loy Krathong: Beautiful Thai Festival and Environment Protection	(Session 1) What is Loy Krathong festival? (Making paper Krathong) (Session 2) Understand water pollution issues and the ways to protect the environment through Loy Krathong festival
>	Julyn A, Guba	Primary	Ethics/Wise Living/ Pleasant Living/ Social Studies/ English	Annyeong Minji, Kumusta, Maria	(Session 1) Learn the contents of the story, 'Annyeong Minji, Kumusta Maria' (Session 2) Comparison of the Philippines and Korea through a story, 'Annyeong Minji, Kumusta Maria'
The Philippines	Kristine Joan D, Barredo	Primary	Ethics, Social Studies	Understand the Rice Culture of the Philippines and Korea and Appreciate the Food We Eat	(Session 1) Learn the rice culture of Korea and the Philippines through a story (Session 2) Looking for ways to solve food waste problems

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Lecture Videos in Korean Classrooms

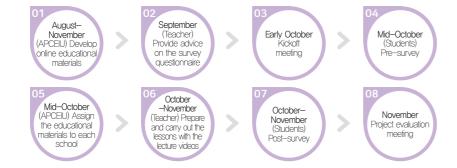
(1) Outline

- Objectives: To utilize the produced online educational materials at Korean schools and collect the feedbacks to measure the effectiveness of them as well as to establish future utilization plans of the materials
- Participating Schools: 10 Korean schools among which participated in the Asia-Pacific Teacher Exchange for Global Education (APTE) from 2012 to 2019
- Participating Teachers: 10 teachers from 10 schools (1 teacher per school) as a cooperating researcher and their fellow teachers in each participating school
- Details
- (Lecture Assignment)
- · Assign 1 lecture (2 lecture videos) to each school
- · Utilization of 6 lectures (12 lecture videos) at 10 Korean schools
- (Cooperating Researchers)
- · 1 teacher from each school to be in charge of the lecture video utilization (10 teachers in total)
- · Activities

Activity	Description
Kickoff Meeting	Establish a plan for lecture video utilization
Participate in Student Survey Management	Provide advice on the survey questionnaire and manage student survey
Lesson Management	Teach classes with the assigned lecture videos
Project Evaluation Meeting	Evaluate the project and share feedback
Lesson Report Submission	Lesson contents and class procedure Lesson outcome and the teacher's individual achievements Feedback on the lecture videos

- (Lessons with the Lecture Videos)
- · Organize lessons with the participation of around 50 students at each school
- \cdot Depending on the number of students in each class, cooperating researchers or their fellow teachers carry out 2-4 lessons with the lecture videos

• Schedule







(2) List of the Participating Schools

No	School Level	School	Region	Teacher
1		Daejeon Woalpyeong Elementary School	Daejeon	Kwon Seong-hun
2		Daejeon Dun San Elementary School	Daejeon	Gil Joon—han
3	Elementary	The Attached Elementary School of Gwangju National University of Education	Gwangju	Moon Okjoo
4	Liementary	Areum Elementary School	Sejong	Park Sae-rom
5		Muguk Elementary School	Chungcheongnam-do	Gwak Minseob
6		Geumjang Elementary School	Gyeongsangbuk-do	Park Ji-hye
7		Incheon Yangchon Middle School	Incheon	Han Ji–eun
8	Middle	Chunseong Middle School	Gangwon-do	Gweon Hee-jin
9	Midale	Damyang Middle School	Jeollanam-do	Shin Mi-ae
10		Daedong Middle School	Gyeongsangbuk-do	Kim Beom-kyu



Online Educational Materials

- 1. Summary of the Lecture Videos
- 2. Lecture Plans
- 3. Photos of the Lecture Videos

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Online Educational Materials



Summary of the Lecture Videos

(1) (Malaysia) Norhailmi Bin Abdul Mutalib:

The Importance of Biodiversity: the Ecosystem and Endangered Species of Malaysia and Korea



This lecture will teach students about the importance of biodiversity through the ecosystem and the endangered species of Korea and Malaysia. In the first session, students will learn and compare the mangrove forest and the coastal wetland, the representative ecosystems of Malaysia and Korea. In the second session, students will look into the two endangered species, the Malayan tiger in Malaysia and the Asian black

bear in Korea, and discuss how to protect these endangered species.

Mr. Norhailmi will briefly introduce the animals and plants that inhabit each ecosystem and remind the students of how important it is to preserve these ecosystems. At the end of each lecture, through the activity sheets he made, students can think of the similarities and differences between the ecosystems and the endangered species of the two countries and reflect on what efforts should be made to conserve these ecosystems,

(2) (Malaysia) Khairunnisaa Binti Mohamad: Saving the Sea Turtles

This lecture aims to explore the marine ecosystem of Malaysia through sea turtles and to understand the problem of the declining sea turtle population and how to solve it, In the first session, students will be able to think of various ways to save endangered sea turtles. In the second session, students will create sea turtle cards through the paper quilling art and pledge to protect the sea turtles.



In particular, this lecture will allow the

students to understand that their life in Korea and the sea turtle extinction crisis in Malaysia are connected and will remind students everyone needs to take action to protect the marine ecosystem (sea turtles) as global citizens,

Also, the students will see the activities carried out by the lecturer, Ms. Khairunnisaa and her Malaysian students to save the sea turtles and the promises that the Malaysian students made to protect the sea turtles,

(3) (Viet Nam) Nguyen Thi Thanh Thao: City and Countryside of Viet Nam

In this lecture, students will explore Ho Chi Minh, one of the largest cities in Vietnam, and Tien Giang, a provincial area of Viet Nam, With Ms. Thao, students will compare the city and country life in Viet Nam and Korea,

In the first session, Ms, Thao will explain the cultural characteristics, weather, transportation, and tourist destinations of Ho Chi Minh, During the lecture, there will also be videos about Viet Nam, A



video of the schools in Ho Chi Minh filmed by the lecturer will allow the students to observe the schools in Viet Nam. During the second session, students will explore Tien Giang, a country area located in southern Viet Nam. Students can compare the geographical and cultural characteristics, climate, and tourist destinations of the region with those of Ho Chi Minh city. Furthermore, the students will be able to compare and have discussions about city and country life in Korea and Viet Nam,

(4) (Viet Nam) Huynh Ngo Minh Tam: Traditional Games in Viet Nam

Mr. Tam will introduce the traditional games of Vietnam, and similar traditional games from different countries, including Korea,

In the first session, students will learn about the characteristics and history of a traditional Vietnamese game called Nhay Sap, and will find out how to enjoy Nhay Sap with Mr. Tam's students, For the second session, students will learn about the characteristics and origin of Thay Da, a Vietnamese game that is similar to Gong-gi in Korea, and about Nem Con, a Vietnamese game that is similar to the game of Tooho in Korea, As well as the first session, Korean students will be able to experience these traditional games with Vietnamese students,





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(5) (Indonesia) Hadi Sukoco Sumarya: Indonesian Batik experience through an acid-base reaction



This is an interdisciplinary lecture that creatively combines an inter-cultural understanding with a science (chemistry) subject. Mr. Hadi will compare batik, a traditional garment and dyeing technique from Indonesia, with the hanbok, the traditional garment of Korea, with a focus on their designs. Then he will utilize phenolphthalein, an acid-base indicator, to draw the traditional Mega-Mendung cloud design of Indonesia.

In the first session, the students will be able

to learn about meaning and the philsophy of batik and the Hanbok. The lecture videos will introduce the traditional culture of Indonesia to the students and then offer a chance to think about cultural diversity. The second session consists of an interesting chemical experiment, which enables students to experience making the Indonesian traditional batik pattern, 'Mega-Mendung.' The students will make the 'Mega Mendung' pattern by drawing it with sodium hydroxide and using a phenolphthalein indicator that changes the sodium hydroxide solution to a red color.

(6) (Cambodia) Kem Malyskrang: Traditional Music in Cambodia

Ms. Kem introduces the traditional instruments of Cambodia, including the Skor Yike, a traditional drum, and the Roneat Ek, a traditional xylophone, In the first session, the lecturer will explain the Skor Yike in detail along with the various other traditional drums of Cambodia, Later, the students will learn the Cambodian song Tbong Pich and see how the Skor Yike is used to perform this song. In the second session, students will learn about



the Roneat Ek and will play the song Cham Reang Lea Khnea, which is known as 'Goodbye Song' in Korea, with the xylophone.

For both sessions, the students will be able to learn the songs played with each instrument and the meaning of the lyrics, in addition to the instruments themselves. By learning about the instruments and the songs, as well as listening to the performance of a Cambodian teachers' band, the students will take one step closer to understand the beauty of the different cultures that each country has as global citizens,

(7) (Cambodia) Bun Phallin: Education and Human Rights

Ms, Bun will teach the students about the basic human rights provided to us through the Universal Declaration of Human Rights (UDHR) and will explore what responsibilities accompany these rights,

In the first session, the students will gain an understanding of what human rights are and will learn about the history and types of human rights through quiz. In the second session, the students will compare school life in Korea and Cambodia, Also, they will have chances



to think about the "right to receive an education", which should be enjoyed by all regardless of nationality. In particular, the videos of Cambodian school filmed by Ms, Bun will enable the Korean students to vividly experience the school life in Cambodia.

(8) (Thailand) Nanthaporn Keawharn:

Loy Krathong: Beautiful Thai Festival and Environment Protection



The students will learn about Thailand's traditional festival Loy Krathong through this lecture, and then will indirectly experience the festival through colored paper folding and dancing activities. Taking one step further, students can also understand the environmental issues surrounding the Loy Krathong festival and the efforts that can be made to protect the river.

In the first session, the students will learn about the Loy Krathong festival of

Thailand* and will make a krathong** with colored paper. The second session will address the environmental issues surrounding the Loy Krathong festival and the students will explore ways to protect the river.

At the end of the first session, in particular, the students of Ms, Nanthaporn will present a Thai traditional dance with the paper krathong. In the second session, Ms, Nanthaporn will dress up as a news anchor to introduce the various opinions within the Thai society regarding an alternative Loy Krathong festival.

^{*} Loy Krathong: A festival held during the full moon of December, according to the Thai calendar. Krathongs (lotus-shaped boat) containing candles, flowers and coins are floated on the river to make a wish to the water goddess,

^{**} A lotus-shaped boat to float on the river along with a wish.

(9) (The Philippines) Julyn A. Guba: Annyeong Minji, Kumusta, Maria

This lecture will be based on a story created by Ms. Julyn. The students will listen to a story narrated by the lecturer and will reflect on the theme of inter-cultural understanding.

"Annyeong Minji, Kumusta, Maria!" is a story about a Korean student named Minji, who has to live in the strange land of the Philippines because of her father's business. She meets Maria in a class and they begin to share each other's cultures and build a friendship. The lecture and the stories of Ms, Julyn will



be carried out over two sessions, and will provide students with a chance to experience the friendship and interconnectivity that transcends borders as well as to understand the culture of the Philippines,

(10) (The Philippines) Kristine Joan D. Barredo:

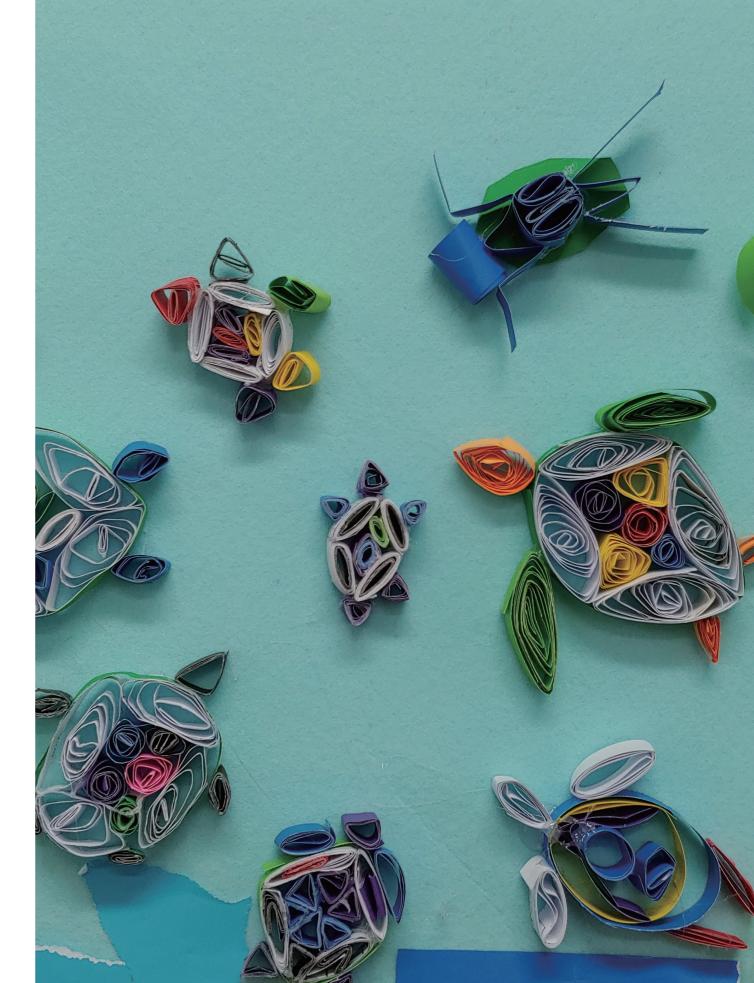
Understand the rice culture of the Philippines and Korea and appreciate the food we eat





Based on the fact that both the population of Korea and the Philippines eat rice as a staple food, the lecture consists of learning about the culture and history of rice in Korea and the Philippines, as well as about the food waste problems involving rice, and ways to solve food waste problems,

In the first session, the students will learn about the rice culture and traditions of Korea and the Philippines through the story of Julio in the Philippines and Jimin in Korea, created by the lecturer. The second session will allow the students to explore the environmental issues caused by food waste and look into what efforts are being made in the Philippines regarding wasted rice, Lastly, the students will spend time reflecting on what efforts an individual can make to reduce food waste, Also, through watching the "DIY Compost Bottle" video made by Ms, Kristine, the students can take part in a collective effort to utilize food waste to protect the earth and reduce their carbon footprint,



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Lecture Plans

(Malaysia) Norhailmi Abdul Mutalib:

The Importance of Biodiversity: the Ecosystem and Endangered Species of Malaysia and Korea



	Lecture Plan		
Subject Suggestion	Science		
Topic/Title	Understand the importance of environmental protection through mangrove forest of Malaysia and coastal wetland of Korea		
Learning Objectives	Students will be able to compare and contrast two ecosystems in Malaysia and South Korea, and discuss the benefits of preserving them		
Lecture Materials	Activity Sheet A		
Learning Stage	Activity	Materials/Notes	
	The lecturer explains the concept of the ecosystem and shows several different ecosystems from around the world. E.g.: Deserts, oceans, tropical jungles		
	Students will learn about one ecosystem in Malaysia, Mangrove forests, The general information about the Mangrove forests such as the flora and fauna living in the forest and the features of Mangrove trees will be shared.	PPT, Activity Sheet A	
Lecture Process	Students will then learn about the ecosystem in South Korea, coastal wetlands, The general information about the costal wetland including the value, the fetures and the flora and fauna living in the wetland,		
	After the class, students will compare and contrast the similarities and differences between these two ecosystems. They will write this in Activity Sheet and are free to discuss with their classmates.		
	[Problem Solving] Students in groups suggest ways to preserve the ecosystems in their own creative ways,		
Remarks			

[Appendix A] SIMILARITIES AND DIFFERENCES BETWEEN MANGROVE FOREST AND COASTAL WETLANDS

Similarities Between	Mangrove Forest a	and Coastal Wetlands		
Eg: Both playing big roles in balancing the ecosystem				
Mangrove Forest	Differences	Coastal Wetlands		
Mangrove Trees	Unique plants	Maehwamareum		
HOW TO CONSERVE AND PRE	SERVE THESE ECO	OSYSTEMS?		
How to Consorve	and Processo Th	ese Ecosystems?		
	npaign to create awar			
Cal	ripaigi io create awai	eness		





[Appendix B] SIMILARITIES AND DIFFERENCES BETWEEN MALAYAN TIGER AND ASIATIC BLACK BEAR

Similarities Between Malayan Tiger and Asiatic Black Bear						
Eg: Both are hunting on other animals						
Malayan Tiger	Differences	Asiatic Black Bear				
Eg: Tropical forests and broadleaf forests	Habitat	Eg: Broadleaf and coniferous forests				
HOW TO CONSERVE AND PRES	ERVE THESE EN	NDANGERED SPECIES?				
How to Conserve and I	Preserve These	Endangered Species?				
Сатр	Campaign to create awareness					



Subject Suggestion

Topic/Title

Learning Objectives

Lecture Materials

Learning Stage

Lecture Process

Remarks

Lecture Plan

Science

Learn about endangered animals in Malaysia and Korea as well as

efforts made to protect them

Students will be able to compare and contrast endangered species in both

countries and creatively suggest ways to protect them

Activity Sheet B

Materials/Notes

Activity Sheet B

Activity

Students will learn about features of the endangered species in Malaysia, the Malayan Tiger such as habitat, diet and

Students then will learn about features of one endangered

species in South Korea, the Asian Black Bear such as

After the class, students will compare and contrast the differences between these two endangered species. They will write in Activity Sheet B and are free to discuss with their

The lecturer will show several endangered species.

population of it.

classmates.

habitat, diet and population of it.

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(Malaysia) Khairunnisaa Binti Mohamad: Saving the Sea Turtles



Subject Suggestion	Social Studies/Creative Activities/Art		
Topic/Title	Understand the issue of declining Malaysian sea turtle population and the solution		
Learning Objectives	By the end of the lesson, students will be able to: 1. Identify the reasons for declining sea turtle populations in Malaysia 2. Identify ways to save the sea turtles		
Lecture Materials			
Learning Stage	Activity	Materials/Notes	
Lecture Process	 The lecturer introduces the types of sea turtles in Malaysia. The lecturer talks about decreasing sea turtle populations. The lecturer explains the reasons for the decrease. The lecturer demonstrates some of the ways that students could save sea turtles. The lecturer shows a video of her and her students picking up trash at a beach to keep the environment clean Lecturer explains that each one of us has responsibilities to protect the environment for the future. Then students will b encouraged to take action for the sea turtles in their daily lives. 	PPT	
Remarks			





	Lecture Plan		
Subject Suggestion	Social Studies/Creative Activities/Art		
Topic/Title	How to save the sea turtles: Take a pledge! (Paper Quilling art)		
_earning Objectives	Take a pledge to make changes in their daily lives to save sea turtles List ways they can help decrease threats posed to the sea turtle population		
Lecture Materials	Knife / Wooden stick or rolling pin / Glue / Tweezers / Scissors (if using magazines paper) / 3 colors of 5mm or 0,5cm thick paper (or magazine paper) — Dark color — 4 long strips — 5 half strips (3 long strips divided into halves) — 3 quarter strips (1 long strip divided into 4 parts) — Medium color: 4 half strips (2 long strips divided into halves) — Light color: 4 half strips (2 long strips divided into halves) Thick paper for the base of the pledge card / Markers		
Learning Stage	Activity	Materials/Notes	
Lesson Process	 The lecturer talks about how plastics and other garbage end up in our oceans. The lecturer explains how plastics and other garbage might affect sea turtles. The lecturer lists the ways students can help reduce the threats to sea turtles' lives. (E.g., shopping with reusable bags, bringing a reusable water bottle instead of buying single—use water bottles, foregoing plastic straws) With a highlight on repurposing, the lecturer tells students that they will be making a craft with a turtle as the main character. Lecturer introduces quilling art and what they will be making today: a turtle quilling card. The lecturer lists the required materials. As this is a repurposing activity, students can make their own DIY quilling kit from items that they use in their daily lives, or they can opt for a store—bought quilling kit (if they want to). 	PPT, Quilling kit	
	6. The lecturer shows students how to make the card step by step. 7. Students can start writing a pledge to make changes in their daily lives to save the sea turtles in the card. Once they are done, they can post their craft on their social media accounts with the following hashtags: #koreanyouthforseaturtleconservation and #unescoapceiu		

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(Viet Nam) Nguyen Thi Thanh Thao: : City and Countryside of Viet Nam



	Lecture Plan		
Subject Suggestion	ggestion Social Studies, Ethics		
Topic/Title	Understand a city life in Viet Nam through the example of Ho Chi Minh city		
Learning Objectives	After the lesson, students will be able to: 1. understand life in the city of Viet Nam 2. compare life in the city of Viet Nam and that of Korea.		
Lecture Materials	PPT, puppets		
Learning Stage	Activity	Materials/Notes	
Lecture Process	 The lecturer explains the general information, geographical and cultural features, climate, population, and traffic of Ho Chi Minh City. The lecturer talks about the history of Ho Chi Minh City. The lecturer recommends places to visit in the city. Ben Thanh Market Ho Chi Minh City Hall Notre Dame Cathedral The lecturer talks about the daily lives of students, workers Lecturer shows a video of her school. Students play a word matching game as they look at pictures and choose the words that apply to the picture. Activity: Lecturer will encourage students to compare city life in Vietnam and city life in Korea. 	PPT, Videos, Puppets	
Remarks			

	Lecture Plan		
Subject Suggestion	Social Studies, Ethics		
Topic/Title	Understand a countryside life in Viet Nam through the example of Tien Giang province		
Learning Objectives	After the lesson, students will be able to: 1. understand life in the countryside of Viet Nam 2. compare life in the countryside of Viet Nam and that of Korea.		
Lecture Materials	PPT, video and puppets		
Learning stage	Activity	Materials/Notes	
Lecture Process	Before the lecture, the lecturer shows a video of the countryside of Viet Nam 1. Lecturer will explain life in the countryside, specifically, in Tien Giang Province - General information - Geological and cultural features - Climate - Population - Traffic 2. Lecturer talks about great places to visit in the province, - Cai Be floating market (The lecturer shows video about the market) - Vinh Trang Temple 3. Lecturer introduces the daily life of a farmer who lives in the countryside, - Lecturer shows a video on how kids in countryside play. 4. Game: Students play a guessing game related to the lesson, 5. Lecturer compares countryside life in Vietnam and in Korea, Activity: Lecturer asks students to compare Vietnamese city life with Korean city life.	PPT, Video	
Remarks			

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4 (Vietnam) Huynh Ngo Minh Tam: Traditional Games in Viet Nam



	Lecture Plan		
Subject Suggestion Physical Education			
Topic/Title	Vietnamese traditional game: Nhảy sạp (Bamboo dance)		
Learning Objectives	Through this lesson, students will be able to 1. Learn traditional Vietnamese game, Nhảy sạp (bamboo dance) 2. Learn similar games with Nhảy sạp around the world		
Lecture Materials	6 or more long bamboo sticks (about 2 meters e	each)	
Learning Stage	Activity	Materials/Notes	
Lecture Process	Introduction of the lecturer and the school The lecturer introduces Vietnamese traditional game, Nhåy sap The lecturer introduces similar games around the world Laos: Kratob Mai Cambodia: Robam Kom Araek Myanmar: Sawng Vat Philippines: Tinikling Thailand: Lao Kra Top Mai When and how it's played Equipment Number of players Activity: let's learn Nhåy sap together! Lecturer shows how to play the game Lecturer shows how Vietnamese students are playing the game	PPT, Video	
Remarks	Teaching methods: hands-on activities with the teacher and the providing a model for the activity	he students, while	





	Lecture Plan	
Subject Suggestion	Physical Education	
Topic/Title	Traditional games of the Viet Nam and Korea: Gor and Tooho-Ném Còn	ng–gi–Thảy Đá
Learning Objectives	Through this lesson, students will be able to 1. Learn about games that both Vietnamese and Koreans play (1) Gong-gi and Thảy đá (2) Tooho and Ném còn 2. Compare the Vietnamese and Korean traditional games	/
Lecture Materials	Small stones, balls, pieces of cloth, rings	
Learning Stage	Activity	Materials/Notes
Lesson Process	Introduction of the lecturer, his school, and the lecture topic Part 1: Gong—gi (stone tossing / Thảy đá) — Lecturer shows a video explaining about Korean Gong—gi. — Lecturer briefly explains similar games around the world — Lecturer explains the origin of stone tossing game — Lecturer shows how to play Thay Da with his Vietnamese students Part 2: Tooho (Throwing Game / Ném còn) — Lecturer shows a video explaining about Korean Tooho — Lecturer explains the origin of the game — Lecturer explains how to play Ném còn — Lecturer shares a legend story about Ném còn — Lecturer shows a video of Vietnamese people play Ném còn in real life — Lecturer teaches the students how to make Ném còn and how to play the game	PPT
Remarks	Teaching methods: hand-on activities with the teacher and the providing a model for the games	he students, while

30 Online Educational Materials for Global Education in Korea Project Report 31

6 (Indonesia) Hadi Sukoco Sumarya:

Indonesian Batik experience through an acid-base reaction



	Lecture Plan	
Subject Suggestion	Science-Chemistry	
Topic/Title	Traditional cloth of Indonesia and Kor	ea
Learning Objectives	Through this lesson, students will be able to 1. Learn history and information about their traditional clothes, 2. Learn about intercultural understanding from traditional clothes (value & message).	
Lecture Materials		
Learning Stage	Activity	Materials/Notes
Lesson Process	Main Activity The lecturer introduces the Batik which is a traditional cloth, pattern, and dyeing method of Indonesia. The lecturer explains the history of Korean Hanbok to students. The lecturer will show a video about the history and philosophy of Batik, focusing on the Batik Mega Mendung. The lecturer will explain about the traditional pattern(cloud pattern) of Batik and Hanbok. Post Activity The lecturer tries to nurture students' creativity by asking some questions such as: How could students preserve their heritage cloth as global citizen?	PPT, Video
Remarks	Lecturer emphasizes that we need to value the traditional claintroduces the various meanings that heritage cloth patterns	





	Lecture Plan	
Subject Suggestion	Science-Chemistry	
Topic/Title	Experience the Indonesian traditional dyeing technique, Batik: The magic of the acid-base indicator, phenolphthalein!	
Learning Objectives	Through this lesson, students will be able to 1. Understand the characteristic of Natrium Hydroxide(NaOH) 2. Make Batik pattern and understand the acid—base reaction through an experiment	
Lecture Materials	White paper, sprayer bottle, small brush, 100 ml Natrium Hydroxide (NaOH) solution, 100 ml of 1% Phenolphthalein (PP)	
Learning Stage	Activity	Materials/Notes
Lecture Process	Pre activity The lecturer will explain the materials that will be used in this experiment Main Activity The lecturer will explain the characteristics of NaOH & 1% Phenolphthalein, The lecturer will draw the Indonesian traditional pattern (Mega Mendung) on white paper with the Natrium Hydroxide (NaOH) solution using a small brush, After drawing the pattern, the lecturer will spray the phenolphthalein (PP) 1% solution to the paper Post Activity The lecturer shows how the color of the pattern changed, and explains the reason why (Acid—base reaction)	PPT, Video
Remarks		

32 Online Educational Materials Developing Online Educational Materials for Global Education in Korea Project Report 33

6 (Cambodia) Kem Malyskrang: Traditional Music in Cambodia



	Lecture Plan	
Subject Suggestion	Music	
Topic/Title	Let's learn about Cambodian traditional traditional drum	
Learning Objectives	 Cognitive: Students acknowledge types of Cambodian and Korean musical instruments and compare them. Knowledge: Students learn the melody and the lyrics of Cambodian song Tbong Pich "Dimond Song". Emotion: Students learn to appreciate the uniqueness of each culture as global citizen. Behavior: Students value each society. 	
Lecture Materials	PPT, Activity Sheet A	
Learning Stage	Activity	Materials/Notes
Lesson Process	 Greeting Short self-introduction The lecturer shows students various kinds of Cambodian traditional drums The lecturer focuses on teaching Yike drum – Feature of Yike drum and occasions when Yike drum is used Discussion – What are the similarities and differences between Cambodian Yike drum and Korean drum? The lecturer teaches about the melody and the lyrics of Tbong Pich, or 'Diamond Song' The lecturer explains details of the song. The lecturer plays a video of Tbong Pich, performed by a Cambodian teachers' band Practice: Questions and Answers The lecturer thanks the students who paid attention and joined the lesson to strengthen global relationships by sharing each other's cultures. 	PPT, Yike drum, Other musical instruments
Remarks	Tbong Pich (Diamond Song) (Lecture) The lecturer gives a lecture on musical instruments used, melody, lyrics, and the meaning of the song. (Performance) The Cambodia teachers' band performs the Tbong Pich, Two teachers sing the song, one plays the Yike drum, another one plays Khmer xylophone. *Other instruments than Yike drum are optional and are subject to change in case it is necessary.	



	Lecture Plan	
Subject Suggestion	Music	
Topic/Title	Let's learn bout the traditional Cambodian xyloph	one
Learning Objectives	 Cognitive: Students acknowledge the similarities and differences between Cambodian and Korean traditional xylophones Knowledge: Students learn about the song, Cham Reang Lea Khnea orthe Goodbye Song, with a Khmer xylophone Emotional: Students care, love and preserve traditional instruments that are the identity of nations and world heritage, Behavior: Students develop their creativities as they learn a new instrument and compare it with other instruments 	
Lecture Materials	PPT, Activity Sheet B	
Learning Stage	Activity	Materials/ Notes
Lesson Process	 The lecturer greets the students and introduce herself briefly The lecturer shows students a traditional Cambodian instrument, the "Roneat Ek"(Khmer xylophone). The lecturer shows video of Roneat Ek(Khmer xylophone) performance. The lecturer introduces various kinds of Cambodian xylophones. The lecturer focuses on explaining Roneat Ek(Khmer xylophone) – Parts of Roneat Ek Features of Roneat Ek Occasions that Roneat Ek is used Roneat Ek Melody in Cham Reang Lea Khnea(Goodbye Song) Discussion "What are the similarities and differences between Cambodian traditional Xylophone and Korean traditional xylophone?" The lecturer teaches the students the melody and lyrics of Cham Reang Lea Khnea(Goodbye Song) and how it's played using Roneat Ek. The lecturer explains details of the song. The lecturer thanks the students who paid attention and joined the lesson. 	PPT, Khmer xylophone, Other musical instruments
Remarks	Cham Reang Lea Khnea (Goodbye Song) (Lecture) The lecturer gives a lecture on musical instruments used, melody, lyrics, and the meaning of the song. The original song is a Scottish folk song, 'Auld Lang Syne', which was also used as the Korean National Anthem before. (Performance) The Cambodia teachers' band performs the Tbong Pich. Two teachers sing the song, one plays the Yike drum, another one plays Khmer xylophone. *Other instruments than Yike drum are optional and are subject to change in case it is necessary.	

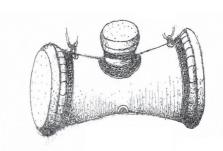




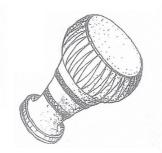
Activity Sheet A Answer Sheet Exercise Answers (Sko=Drum)
Types of Cambodian Traditional Drums



Sko Arek Kouy



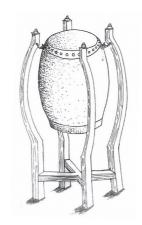
Sko Poay



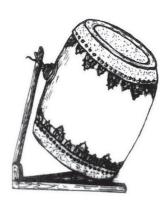
Sko Thaun



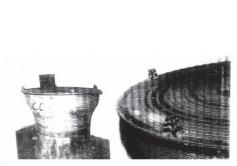
Sko Sampho



Sko Lock



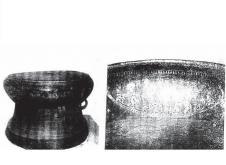
Sko Thom Pin Peat



Sko Pleing



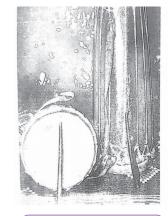
Sko Thom Bassac



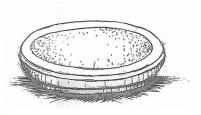
Sko Mohatek



Sko Phlous



Sko Kanang



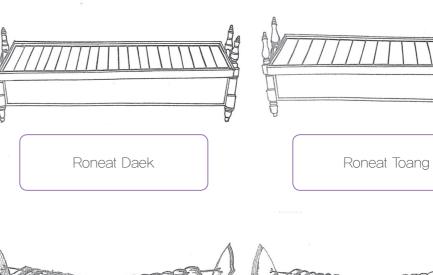
Sko Rumonea

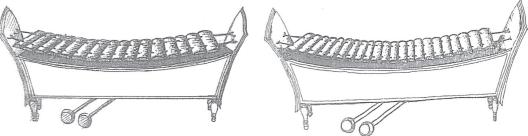




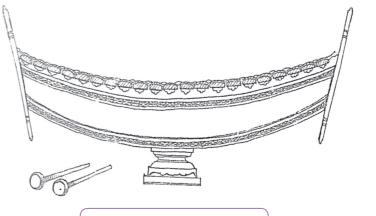
Activity Sheet B Answer Sheet

Exercise Answers (Roneat=Xylophone)
Types of Cambodian Traditional Xylophones

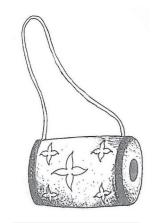




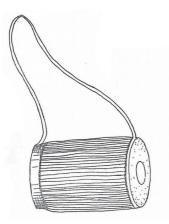
Roneat Tung Thom Roneat Tung



Roneat Ek



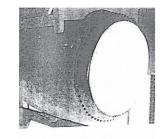




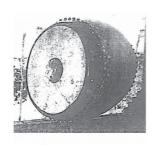
Sko Peat Maing



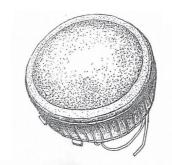
Sko Robam Donsoang



Sko Pheary resting on a support



A hanging Sko Pheary



Sko Yike

38 Online Educational Materials Developing Online Educational Materials for Global Education in Korea Project Report 39

(Cambodia) Bun Phallin: Education and Human Rights



	Lecture Plan	
Subject Suggestion	Ethics, Social Studies	
Topic/Title	What are Human Rights?	
Learning Objectives	Through this lesson, students will be able to - Understand the concepts, entitlement, and responsibility of human rights - Know different forms of human rights violations - Incorporate their informed rights with responsibilities and act more responsibly in their lives	
Lecture Materials	PPT	
Learning Stage	Activity	Materials/Notes
Lecture Process	The lecturer introduces the contents of the lecture The lecturer asks, "What can protect and promote our living conditions?" to arouse students' curiosity. Part 1: What are human rights? The lecturer starts explaining the students concept of human rights The lecturer explains what UDHR is To review the lesson, the lecturer gives students True/False questions Part 2: What rights does everyone have? The lecturer continues to explain entitlements of human rights, especially in terms of clauses of UNHR To review the lesson, lecturer gives students multiple choice questions. Part 3: Our responsibilities The lecturer explains the word "responsibility" to students and makes a comparison between rights and responsibilities to make sure the students become informed of their responsibilities as well	PPT
Remarks		



	Lecture Plan	
Subject Suggestion	Ethics, Social Studies	
Topic/Title	School life in Cambodia and the right to education	
Learning Objectives	Through this lesson, students will be able to — Build a better understanding of their rights in education — Acknowledge the issues on schooling of other countries through watching a video — Compare their school life with Cambodia — Appreciate the value of their chance in schooling and address their roles to help society through writing an exit card	
Lecture Materials	Exit card, PPT	
Learning Stage	Activity	Materials/Notes
Lecture Process	Part 1: School life in Cambodia The lecturer introduces elementary school life in Cambodia School features School programs and support Classrooms Common games that students play Quick comparison with Korean elementary schools Part 2: Right to Education The lecturer explains what a 'right to education' is by telling students 4 things they can get from school. Practice The lecturer proposes 2 questions for students to answer on their exit card before they finish class. Write 2 similarities and differences between school in Cambodia and your school. As you have learned about your right to education, write down 3 responsibilities that you should carry out.	PPT, Video
비고		

Name:
Exit Card
 Compare Schools in Cambodia and Korea: ♣ Similarities
♣ Differences
Write 3 responsibilities that you need to do in school:
a
b
C
SCHOOL







(Thailand) Nanthaporn Keawharn:

Loy Krathong: Beautiful Thai Festival and Environment Protection



Lecture Plan		
Subject Suggestion	Ethics, Wise living, Pleasant living, Social Studies	
Topic/Title	What is Loy Krathong festival? (Making paper Krathong)	
Learning Objectives	Students learn the history of Loy Krathong Festival Students can make a Krathong by folding paper Students learn and perform basic Thai dancing	
Lecture Materials	Materials for making Krathong: colored paper (21cn	n x 21cm)
Learning Stage	Activity	Materials/Notes
Lecture Process	1. The lecturer introduces herself and the lesson topic 2. The lecturer explains the history of Loy Krathong Festival 3. Explain what Thais believe about Loy Krathong Festival and show materials that are used for making Krathong in Thailand — When the festival is held — What it's celebrated for — How people make Krathong 4. Teach how to make Krathong by folding paper (origami) 5. Demonstrate basic Thai dancing with Krathong Students will learn the name of each posture	PPT, Videos
Remarks		



	Lecture Plan	
Subject Suggestion	Ethics, Wise living, Pleasant living, Social Studies	
Topic/Title	Understand water pollution issues and the ways to protect the environment through Loy Krathong festival	
Learning Objectives	Students learn about the environmental problems related to Loy Krathong Festival Students learn about using biodegradable materials and keeping waterways clean	
Lecture Materials		
Learning Stage	Activity	Materials/Notes
Lecture Process	 Show Loy Krathong Festival atmosphere video. Discuss the atmosphere of the festival Explain problems caused by the festival Show a video on environmental problems related to Loy Krathong Festival. Discuss what the festival has tried to be more ecofriendly Explain the use of biodegradable materials and keeping waterways clean (link with SDG goal 6. Clean Water and Sanitation) Introduce what Thai people think of eco-friendly Loy Krathong Introduce "Loy Krathong Online" and wrap up 	PPT, Videos
Remarks		



(The Philippines) Julyn Guba: Annyeong Minji, Kumusta, Maria

Video 1

Lecture Plan		
Subject Suggestion	Ethics, Wise Living, Pleasant Living, Social Stu	udies, English
Topic/Title	Learn the contents of the story, 'Annyeong Minji, k	Kumusta Maria'
Learning Objectives	Through this lesson, students will be able to 1. Learn how to say hello in Tagalog 2. Learn cultural similarities and differences between Korea and 3. Develop cultural understanding between Korean and Filipino	
Learning Stage	Activity	Materials/Notes
Lecture Process	Introduction of the lesson The lecturer briefly introduces herself and her lesson. Pre-Story Activities • Activity 1: Motivation The lecturer asks interesting questions about Korea and the Philippines. • Activity 2: Vocabulary Development The lecturer explains the following words mentioned in the story to facilitate better understanding of the story for students, Annyeonghaseyo / Kumusta Story Activity The lecturer reads the story, "Annyeong, Minij! Kumusta, Maria?" Post-Story Activities • Activity 1: Discussion Questions — Who is Minij? — Where is she from? — Why did her parents decide to move to the Philippines? — Who approached Miniji in the canteen? — What did they talk about? • Activity 2: Enrichment Activity The lecturer shows pictures of the events that happened in the story. She lets the students identify which happened first, next, and last. • Activity 3: Values Integration The lecturer talks about the characteristics of the two girls in the story to introduce some important values. Integration of Cultural Understanding The lecturer explains how the two girls develop cultural understanding between their countries and shows the importance of relating to others. The lecturer explains the following key concepts: — Interconnectedness Responsible Citizenship	PPT, Story: "Annyeong, Minji! Kumusta, Maria?
Remarks		

Subject Suggestion Ethics, Wise Living, Pleasant Living, Social Studies, English Comparison of the Philippines and Korea through a story, 'Annyeong Minji, Kumusta Maria' Through this lesson, students will be able to learn 1. Traditional attire and games of Korea and the Philippines		Lecture Plan	
Through this lesson, students will be able to learn 1. Traditional attire and games of Korea and the Philippines 2. Develop cultural understanding between Korean and Filipino culture 4. Appreciate one's culture through iteracy Learning Stage Activity Materials/Notes Introduction of the lesson The lecturer briefly introduce herself and today's lesson Review of the story Review of the story, "Annyeong, Minijl Kumusta, Maria?" Discussion: Enumerate the cultural identities of Korea and the Philippines that are present in the story • Activity 1: Seasons The lecturer explains the difference between the seasons in Korea and the Philippines Then, she shows samples of dolhes worn by Koreans and Filipinos to distinguish the difference between the two countries. • Activity 2: Traditional Attire The lecturer reminds students about the scene where Minij and Maria introduced their traditional attire of the two countries to explain how this attire reflects the culture of Korea and the Philippines. • Activity 3: Traditional Games The lecturer gives explanation on two games that Minji and Maria played during their break time, and gives details of the two games. • Activity 4: Other cultural identities of Korea and the Philippines that are not mentioned in the story. — Traditional load • National flags — Language Application The lecturer asks students questions how they can relate to Minij and Maria, Then, the lecturer pulse emphasis on the friendship that they created despite their cultural identities, in relation to that, she explains the following key concepts: — International understanding — Intercultural respect — Appreciation of diversity — Understanding of shared values	Subject Suggestion		
1. Traditional attire and games of Korea and the Philippines 2. Weather in Korea and the Philippines 3. Develop cultural undestsanding between Korean and Filipino culture 4. Appreciate one's culture through literacy Learning Stage Activity Materials/Notes Introduction of the lesson The lecturer briefly introduce herself and today's lesson Review of the story Review of the story Review of the story Review of the story Poiscussion: Enumerate the cultural identities of Korea and the Philippines that are present in the story Activity 1: Seasons The lecturer explains the difference between the seasons in Korea and the Philippines Then, she shows samples of clothes worn by Koreans and Filipinos to distinguish the difference between the two countries, Activity 2: Traditional Attire The lecturer reminds students about the scene where Miniji and Maria introduced their traditional attire to each other, Then, she shows samples of the traditional attire of the two countries to explain how this attire reflects the culture of Korea and the Philippines, Activity 3: Traditional Games The lecturer gives explanation on two games that Miniji and Maria played during their break time, and gives details of the two games. Activity 4: Other cultural identities of Korea and the Philippines that are not mentioned in the story. Traditional flood National flood Nation	Topic/Title		gh a story,
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Remarks	Lecture Process	The lecturer briefly introduce herself and today's lesson Review of the story Review of the story, "Annyeong, Minji! Kumusta, Maria?" Discussion: Enumerate the cultural identities of Korea and the Philippines that are present in the story • Activity 1: Seasons The lecturer explains the difference between the seasons in Korea and the Philippines Then, she shows samples of clothes worn by Koreans and Filipinos to distinguish the difference between the two countries. • Activity 2: Traditional Attire The lecturer reminds students about the scene where Minji and Maria introduced their traditional attire to each other. Then, she shows samples of the traditional attire of the two countries to explain how this attire reflects the culture of Korea and the Philippines. • Activity 3: Traditional Games The lecturer gives explanation on two games that Minji and Maria played during their break time, and gives details of the two games. • Activity 4: Other cultural identities of Korea and the Philippines that are not mentioned in the story. — Traditional food — National flags — Language Application The lecturer asks students questions how they can relate to Minji and Maria, Then, the lecturer puts emphasis on the friendship that they created despite their cultural identities, In relation to that, she explains the following key concepts: — International understanding — Intercultural respect — Appreciation of diversity	Story: "Annyeong, Minji! Kumusta,
	Remarks	The second strong of the second second	





(The Philippines) Kristine Joan D. Barredo:

Understand the rice culture of the Philippines and Korea appreciate the food we eat



	Lecture Plan	
Subject Suggestion	Ethics, Social Studies	
Topic/Title	Learn the rice culture of Korea and the Philippines t	through a story
Learning Objectives	At the end of the lecture, the students will be able to: 1. Describe the living conditions of ancient Filipinos and Koreans to farming. 2. Express empathy and respect for differences and diversity.	s, especially related
Lecture Materials	DIY Palay box - color papers, picture, pen, glue, tape, scissor	
Learning Stage	Activity	Materials/Notes
Lecture Process	Engage and Elicit The lecturer will ask: What is your favorite meal? Do you know that in Asian countries, rice is often the staple food? It is usually combined with their favorite dish. Explore: The lecturer will show two varieties of rice; Indica and Japonica, She will briefly explain the 2 different rices, Explain: The lecturer will tell the story, "The Golden Grains: From Korea and the Philippiness". The story follows two boys who lived in the ancient times from Korea and the Philippines as they discover how farming began in their communities and how these golden grains impact their lives. Guiding Questions Who are the characters of the story? Can you describe the living conditions of Julio from the Philippines? How about Jimin from Korea? Do they have similarities, despite living in different countries? How about their differences? Elaborate: Rice has been an important cultivated crop, but in historical times, it was a luxurious food and it was too valuable to consume for the farmers who produced it, How could you express your appreciation to our farmers? Activity: Crafting Time: DIY Gift "Palay" Boxes The lecturer will show a step—by—step guide for students to craft their own "Palay" gift boxes, where they can create and include their own message of appreciation to farmers. Wrap—up The lecturer will show her box and read what's written inside it to wrap up the class.	PPT, Digital storytelling written by the teacher herself
Remarks		

	Lecture Plan			
Subject Suggestion	Ethics, Social Studies			
Topic/Title	Looking for ways to solve food waste prob	olems		
Learning Objectives	At the end of the lesson, the students will be able to: 1. Learn about the current issue of food waste 2. Select strategies to reduce food waste			
Lecture Materials	For DIY compost bottle - Plastic bottle, scissor, cutter, packaging tape, scrap of used provided leaves, fruit and vegetable scraps, soil	papers/newspaper,		
Learning Stage	Activity	Materials/Notes		
Lecture Process	Engage: The lecturer will greet the students, She then encourages students to share their ideas about food. Explore She will ask the students questions: How much food has been thrown away from your plate? Do you know how many people in the Philippines have experienced hunger? Do you know how much food is wasted every year in the Philippines? Elaborate: Introduce the "Be RICEponsible" Advocacy Campaign of the Philippines, the responsibility of citizens to value every grain of rice, and the hardships of a farmer in producing crops. Extend: The lecturer will show them pictures of situations that might be happening in their homes. Katryn's birthday is over but there is still too much food on the table. Aling Teresita harvested too many ripe tomatoes for the consumption of their family. Ji—hoon has milk in the refrigerator which will expire the next day. The lecturer encourages students to choose and decide what to do in these kinds of situations to reduce food waste. Activity: DIY compost bottle The lecturer will show how to make DIY compost bottle so that they can reduce the amount of food waste at their home. Evaluate To conclude, the lecturer revisits the lesson objectives and summarizes the lesson. Students think of ways to reduce the food waste, and the lecturer encourages the students to take action with their family and friends.	PPT, Be RICEponsible Advocacy Campaign posters		
Remarks	References • World's Largest Lesson retrieved from http://cdn.worldslarges.org/2017/07/Every-Plate-Tells-A-Story-PP-May-181.pdf	stlesson.globalgoals		



Photos of the Lecture Videos

















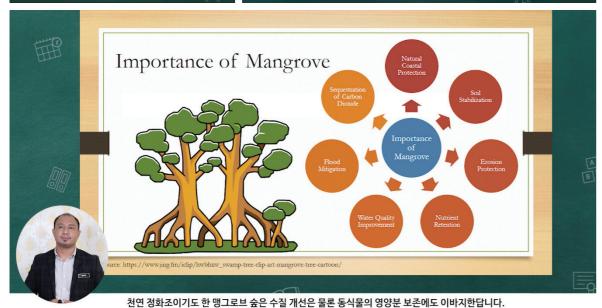










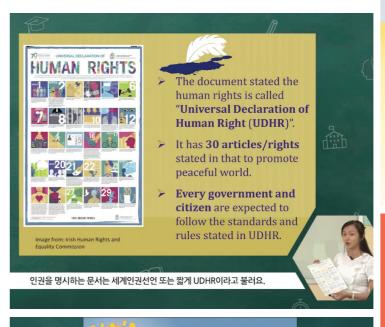








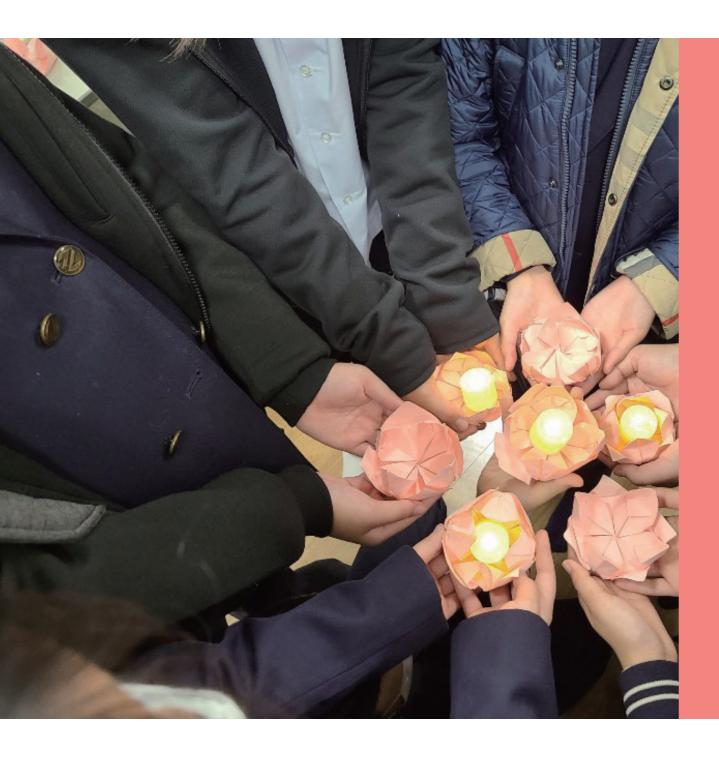
오늘 배워볼 놀이는 대나무 춤이에요.













^{1.} Photos of the Lecture Videos in Korean Classrooms

^{2.} Lesson Report

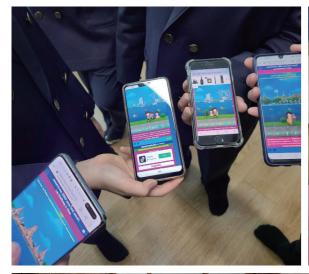
Survey Result







Photos of the Lecture Videos in Korean Classrooms







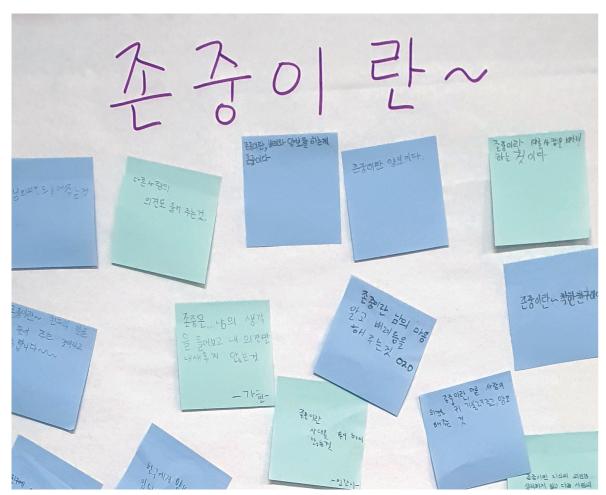
































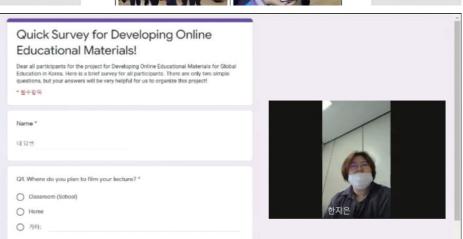
Photos of Activities of Cooperative Researchers



















Lesson Report

• Shin Mi-ae, Damyang Middle School

(Malaysia) Khairunnisaa Binti Mohamad: Saving the Sea Turtle

Lesson Summary

Subject	English	Year/Class	2nd Grade / Class 3	Class Time	40 minutes
Topic					
Objectives	Students will present ways to protect the sea Students will be able to name the sea creatures and make their own sea—th artwork Students will sing "Under the Sea"				
Item	Procedure		Activity		Teaching Materials
	Introduction	Take a virtual trip to Google Earth Draw pictionary of		Penarik) using	• Printouts
Lesson Structure	Main Focus	Students watch the classroom to summand make a prese and the sea turtles As suggested in the sea turtles using a students make the turtles and fish the sea turtles are turtles and fish the sea turtles are turtles and fish the sea turtles are turtles ar	marize it in English entation (how to pros, etc.) ne session 2 video a paper quilling me eir own seascape	as homework otect the sea o, students make othod.	Materials for making the paper turtles (recycled paper, newspaper, colored paper, glue, glue gun, scissors, pencils, etc.)
	Wrap-up	Students learn the along with the son	•		• Play "Under the Sea" on YouTube

Lesson Outcomes

- Students showed concern for the future of the sea and thought about different ways to save the environment
- Students learned how to create the sea turtles out of paper by watching the lecture. They initially struggled to make them, but they eventually made their turtles in their own way and used a variety of materials to decorate the turtles, which they enjoyed,

Classroom Photos







Students making turtles out of paper in the second part of the class



Students decorated the classroom with a seascape using the turtles they have created



Students singing "Under the Sea" and dancing like sea creatures

Item	Remarks
Learning Outcomes	In the lecture, the egg poaching issue of sea turtle made students sad. Through the lesson, students had a chance to think about the ways to protect the sea and save the turtles. Even though I have a lot of experience in lessons based on activity, having educational activities with the students is not always easy. Nevertheless, the activity made the class interactive, lively, and energetic, which was good.
Comments and Suggestions	The students have very busy, full study schedules. In this regard, it would be great if we had enough time to utilize these high-quality educational materials. I would like to thank the Malaysian lecturer again for delivering such a calm and good lesson. Visiting a school (preferably in Malaysia) to make a video together with the students there would also be great idea to try next time, as we would be able to have an interactive class and really feel like we are there.





@ Gweon Hee-Jin, Chunseong Middle School

(Malaysia) Khairunnisaa Binti Mohamad: Saving the Sea Turtle

Lesson Summary

Subject	English	Year/Class	2nd Grade/ Class 2	Class Time	2 periods (40 minutes/period)	
Topic		Animals in Danger				
Objectives		ring endangered anim onmental protection ar		-	a deeper understanding words and phrases	
Item	Procedure		Activity		Teaching Materials	
	Introduction	types of endanger Information about religion, etc.	 Information on the topic, 'Endangered Animals': types of endangered animals, etc. Information about Malaysia: location, language, religion, etc. English vocabulary that will be used 			
Lesson Structure (Lecture 1)	ructure Main Focus • Watch the lecture				Lecture, handouts (writing reports)	
	Wrap-up	Check the report Report (Things w turtles) Finish and make	e can do to prote			
	How to make a turtle using a paper quilling method Write a pledge to protect the environment and the sea turtles			Lecture, paper for the quilling art, glue		
Lesson Structure (Lecture 2)	Main Focus	Make a paper qu Write the pledge			Lecture, rolling pin, paper, thick paper	
	Wrap-up	Present our pleds	ges decorated wi	th the turtles		

Lesson Outcomes

- Students learned where Malaysia is located and some basic information about the country.
- Students learned how to do paper quilling, and their artwork turned out much nicer than they
 expected.
- · Students promised to protect the environment by writing their own environmental protection pledge.
- The lecture was a unique way to show something new and to cultivate the students' interest in English.
- Students learned about the sea turtle habitat and how it is in serious danger.

Classroom Photos





Students watching the lecture and learning how to complete the worksheets

Students writing their pledges



Students making paper quill turtles

Students reading their pledges

Item	Remarks
Learning Outcomes	 Students were able to do something outside of the textbook, so it was a new experience for them. Students were able to learn exciting things about Malaysia. Students were able to recognize the importance of environmental protection and pledged to change their behavior.
Comments and Suggestions	The lecture was so long that it was difficult to finish the activities within the designated time. Considering that I needed to stop the lecture to practice English or give an additional explanation, as well as the time needed to complete the worksheet, a 15-minute lecture would be more appropriate.





❸ Han Ji─eun, Incheon Yangchon Middle School

(Indonesia) Hadi Sukoco Sumarya: Indonesian Batik experience through an acid-base reaction

Lesson Summary

Subject	English	Year/Class	3rd Grade / Class 1	Class Time	45 minutes	
Topic	Indonesia	n Batik Mega Mend	lung and und	lerstanding cul	tural diversity	
Objectives	Students w	Students will learn about Indonesian Batik and be able to explain it to other students Students will be able to use new English expressions with the proper pronunciation answer the questions in the worksheet				
Item	Procedure		Activity		Teaching Materials	
	Introduction • Explain the general information of Indonesia, such as location, language, population. • Ask the students what they want to know about Indonesia,			Worksheet		
Class Time	Main Focus	Watch the lecture of Mr. Hadi Sokoco showing the acid—base reaction in the Indonesian Batik dyeing process The teacher divides the lecture into 4 parts and arranges the contents of the lecture along with the English expression used. Students work in groups to complete the worksheets and write notes Each group upload what they learned from the lecture on the web board and give responses to the questions from other groups, Students fill the information from other groups on their worksheets		Lecture Video — Hadi Sukoco — Indonesian batik dyeing through an acid—base reaction Worksheet Write a post		
	Conclusion	Each group makes learned Answer the Indonesia Color the Indonesia	sian Batik quiz ir	n English	Group presentations and posts	

Lesson Outcomes

- Students were interested in the lectures knowing that the Indonesian lecturer made this lecture with Korean students in mind.
- Students learned about Batik and Mega Mendung, recognized similar patterns, and discussed the tonic
- Through the lecture video, students who initially knew very little about Indonesia could learn and experience Indonesian culture from Indonesian lecturer, not just acquiring basic information.

Classroom Photos





Students creating content for their video

Students creating materials to post



Student writing topic summaries

Student presenting in the class

Item	Remarks
Learning Outcomes	 Students enjoyed learning with a lecturer from different country. The lecturer used plenty of images of Batik and Mega Mendung so that even the students who had difficulty in understanding English Expression were able to follow the lesson. Students felt a sense of accomplishment after learning about another culture in English.
Comments and Suggestions	 It would have been more fun if we could see the school life in Indonesia, or if the Indonesian students could explain part of the lecture themselves. If the lecturer used some simple Korean, the students might be more interested.

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4 Kim Beon-kyu, Daedong Middle School

(Cambodia) Bun Phallin: Education and the Human Rights

Lesson Summary

Subject	English	Year/Class	2nd Grade / Class 1-3	Class Time	2 Periods (45 minutes/period)			
Topic		Basic human rights education						
Objectives	Students unde	Students understand that everyone has the right to self-preservation and to						
Item	Procedure		Activity		Teaching Materials			
	Introduction	Discuss the rights in our everyday line		es that we need	Video Printouts			
Lesson Structure	Main Focus	Learn about the 3 Students learn ab comparing and comparing and comparing and compodian educations.	out the right to ed	ucation while	Video Printouts			
	Wrap-up	Emphasize that w uphold human rig Finish the class b equal right to edu	hts y stating that even	•	Video Printouts			

Lesson Outcomes

- Students reviewed the issue of human rights in general, then compared and contrasted the right to education in Cambodia and Korea, As they compared the two countries, they were able to see the importance of human rights.
- The students were active participants in the lesson and had a good time discussing the education systems of the two countries,





Classroom Photos





Students listening during class

ltem	Remarks
Learning Outcomes	 From the day we are born, we have certain rights and responsibilities, and everyone in a society has an equal right to live, and that right is precious. However, without proper education from childhood, some might disregard these human rights, not knowing what is right or wrong, and there are also those who ignore basic human rights. This class gave the students a clear understanding of human rights and
	responsibilities, and it was a great opportunity for them to understand that these rights allow us to live a happier life as a democratic citizen.
Comments and Suggestions	The lecturer in the lecture spoke very fast, and the subtitles were small, making it difficult for the students to read the subtitles

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6 Park Sae-rom, Areum Elementary School

(Cambodia) Bun Phallin: Education and the Human Rights

Lesson Summary

Subject	Ethics	Year/Class	4th Grade / Class 6-7	Class Time	Two periods	
Topic	Understand the meaning of human rights, and know how to appreciate and respect other cultures					
Objectives	life and Cambo	Students will understand the issues on human rights, and will compare life and Cambodian school life. Students will know how to appreciate and respect other cultures.				
Item	Procedure		Activity		Teaching Materials	
	Introduction	Think about the Read page 102	•	, ,	Post-its Easel pad Ethics textbook	
Lesson Sturucture	Main Focus	[Activity 1] What are human rights? Think about the meaning of "human rights" Watch the lecture together [Activity 2] Compare Cambodian school life and learn about the right to education Compare the Cambodian and Korean school life Find similarities between Cambodian and Korean students			Lecture videos printouts Activity sheets (Exit Card)	
	Wrap-up	Summarize what	we learned today			

Lesson Outcomes

- The students who had taken human rights for granted became interested in this subject, and they
 were able to understand the similarities (school subjects, class times, games played at school) and the
 differences (meals, required school hours, facilities) between Cambodian and Korean schools,
- After the lesson, we studied the reunification of the Korean peninsula. The students remembered the Universal Declaration of Human Rights and concluded that "North Korea isn't adhering to human rights." I think this lesson was successful.
- During the class, the students saw the Cambodian lecturer, and many remarked that "she looks like us," so it was a good opportunity to teach the students that race and nationality are not always the same.

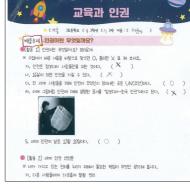
Classroom Photos





Students watching the lecture

A student completing a worksheet





Answer sheet

Introduction activity

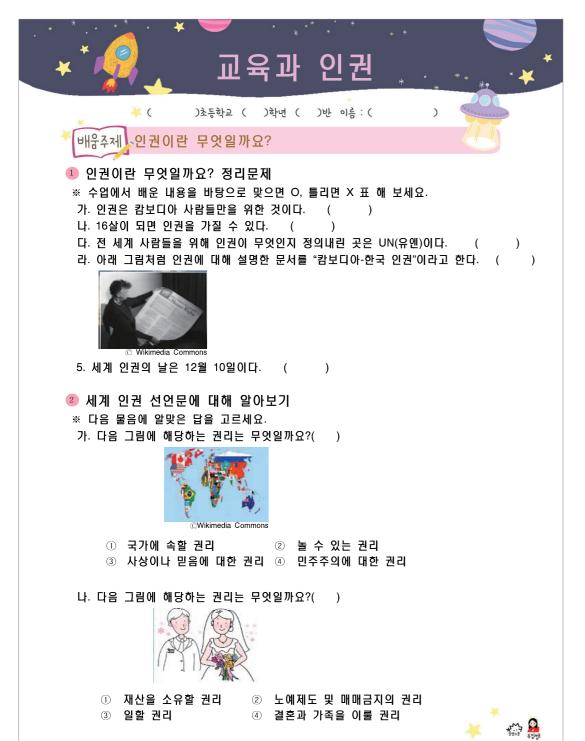
ltem	Remarks
Learning Outcomes	 The students were excited to have a foreign teacher and were focused and participating well. It made me want to use those video materials for my lessons again. Currently, elementary schools teach the topic of human rights to 5th and 6th—grade students, but this experience taught me that the concept of human rights is also easily accessible to 3rd and 4th—grade students.
	• The subtitles were small and hard for the students in the back of the classroom to read,
Comments and Suggestions	 The length of the lecture (about 25 minutes) was long compared to our class period (30 minutes), so it was difficult to stop the lecture to give additional explanations. It was also quite long for elementary school students to maintain their concentration.
	• I would suggest shortening the length of the lecture so that there is more time to work with the materials,

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Activity Sheet

The activity sheet below was developed by Ms. Park Sae-rom for the lesson using the lecture videos.





다. 다음 그림에 해당하는 권리는 무엇일까요?()



Pixy org

- ① 사상이나 믿음의 권리 ② 이동의 권리
- ③ 고문 받지 않을 권리 ④ 법 앞에 평등할 권리
- ※ 내가 가지고 있는 권리를 누리기 위해서 필요한 책임이 무엇인 생각해 봅시다.

가. 다른 사람들에게 자유롭게 말할 권리

Lŀ.	좋교록	선택하고,	믿읔	수	있는	궈리
ч.	o = 0	그 기 기 그,			- M	

다. 다른 사람들에게 사랑과 존경을 받을 권리

라. 안전하고, 안전하다고 느낄 권리

③ 캄보디아와 우리나라 학교생활

※ 캄보디아와 우리나라 학교를 비교하여 봅시다.

가. 공통점

나. 차이점

공통점 :

차이점 :

※ 우리가 학교 생활을 할 때 지켜야 할 것들에게 대해 3가지 써 보세요.

1. 2. 3.

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Photo 2: https://commons.wikimedia.org/wiki/File:Flag-map_of_the_world_(1908).png#/media/File:Flag-map_of_the_world_(1908).png
Photo 4: https://pixy.org/src/104/1044879.jpg

〈세계인권선언문(1948년 12월 10일 유엔통회 제정)〉

- 제1조 : 모든 사람은 태어날 때부터 자유롭고, 존엄하며, 평등하다. 모든 사람은 이성과 양심을 가지고 있으므로 서로에게 형제에의 정신으로 대해야 한다.
- 제2조 : 모든 사람은 인종, 피부색, 성, 언어, 종교 등 어떤 이유로도 차별받지 않으며, 이 선언에 나와 있는 모든 권리와 자유를 누릴 자격이 있다.
- 제3조 : 모든 사람은 자기 생명을 지킬 권리, 자유를 누릴 권리, 그리고 자신의 안전을 지킬 권리가 있다.
- 제4조 : 어느 누구도 노예가 되거나 타인에게 예속된 상태에 놓여서는 안 된다. 노예제도와 노예메매는 어떤 형태로든 일절 금지한다.
- 제5조 : 어느 누구도 고문이나 잔인하고 비인도적인 모욕, 형벌을 받아서는 안 된다.
- 제6조 : 모든 사람은 법 앞에서 ' 한 사람의 인간으로 인정받을 권리가 있다.
- 제7조 : 모든 사람은 법 앞에 평등하며, 차별 없이 법의 보호를 받을 수 있다.
- 제8조 : 모든 사람은 헌법과 법률이 보장하는 7본권을 침해당했을 때, 해당 국가 법원에 의해 효과적으로 구제받을 권리가 있다.
- 제우조 : 어느 누구도 자의적으로 체포, 구금, 추방을 당하지 않는다.
- 제10조 : 모든 사람은 자신의 행위가 범죄인지 아닌지를 판별 받을 때, 독립적이고 공평한 법정에서 공평하고 공개적인 심문을 받을 권리가 있다.
- 제11조 : 범죄의 소추를 받은 사람은 자신을 변호하는 데 필요한 모든 것을 보장받아야 하고, 누구든지 공개재판을 통해 유죄가 입증될 때까지 무죄로 추정될 권리가 있다.
- 제12조 : 개인의 프라이버시, 가족, 주택, 통신에 대해 타인이 함부로 간섭해서는 안 되며, 어느 누구의 명예와 평판에 대해서도 타인이 침해해서는 안 된다.
- 제13조 : 모든 사람은 자기 나라 영토 안에서 어디든 갈 수 있고, 어디서든 살 수 있다. 또한 그 나 라를 떠날 권리가 있고, 다시 돌아올 권리도 있다.
- 제14조 : 모든 사람은 박해를 피해, 타국에 피난처를 구하고 그곳에 망명할 권리가 있다.
- 제15조 : 누구나 국적을 가질 권리가 있다. 누구든지 정당한 근거 없이 국적을 빼앗기지 않으며, 자기 국적을 바꾸거나 다른 국적을 취득할 권리가 있다.



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- 제16조 : 성년이 된 남녀는 인종, 국적, 종교의 제한을 받지 않고 결혼할 수 있으며, 가정을 이룰 권리 가 있다. 결혼에 관한 모든 문제에 있어서 남녀는 똑같은 권리를 갖는다.
- 제17조 : 모든 사람은 단독으로 또는 타인과 공동하여 재산을 소유할 권리를 가진다. 누구나 자의적으로 자신의 재산을 빼앗기지 않는다.
- 제18조 : 모든 사람은 사상, 양심, 종교의 자유를 누릴 권리가 있다.
- 제19조 : 모든 사람은 의사 표현의 자유를 누릴 권리가 있다.
- 제20조 : 모든 사람은 평화적인 집회 및 결사의 자유를 누릴 권리가 있다.
- 제21조 : 모든 사람은 직접 또는 자유롭게 선출된 대표자를 통해, 자국의 정치에 참여할 권리가 있다. 모든 사람은 자기 나라의 공직을 맡을 권리가 있다.
- 제22조 : 모든 사람은 사회의 일원으로서 사회보장을 받을 권리가 있다.
- 제23조 : 모든 사람은 일할 권리, 자유롭게 직업을 선택할 권리, 공정하고 유리한 조건으로 일할 권리, 실업 상태에서 보호받을 권리가 있다. 모든 사람은 차별 없이 동일한 노동에 대해 동일한 보수 를 받을 권리가 있다.
- 제24조 : 모든 사람은 노동시간의 합리적인 제한과 정기적 유급휴가를 포함하여, 휴식할 권리와 여가를 즐길 권리가 있다.
- 제25조 : 모든 사람은 먹을거리, 입을 옷, 주택, 의료, 사회세비스 등을 포함해 가족의 건강과 행복에 적합한 생활 수준을 누릴 권리가 있다.
- 제26조 : 모든 사람은 교육받을 권리가 있다. 초등교육과 기초교육은 무상이어야 하며, 특히 초등교육은 의무적으로 실시해야 한다. 부모는 자기 자녀가 어떤 교육을 받을지 '우선적으로 선택할 권리가 있다.
- 제27조 : 모든 사람은 자기가 속한 사회의 문화생활에 자유롭게 참여하고, 예술을 즐기며, 학문적 진보 와 혜택을 공유할 권리가 있다.
- 제28조 : 모든 사람은 이 선언의 권리와 자유가 온전히 실현될 수 있는 체제에서 살아갈 자격이 있다.
- 제29조 : 모든 사람은 자신이 속한 공동체에 대해 한 인간으로서 의무를 진다.
- 제30조 : 이 선언에서 말한 어떤 권리와 자유도 다른 사람의 권리와 자유를 짓밟기 위해 사용될 수 없다. 어느 누구에게도 남의 권리를 파괴할 목적으로 자기 권리를 사용할 권리는 없다.



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Moon Okjoo, The Attached Elementary School of Gwangju National University of Education

(Thailand) Nanthaporn Keawharn: Loy Krathong: Beautiful Thai Festival and Environment Protection

Lesson Summary

Subject	Science	Year/Class	5th Grade / Class 1-4	Class Time	Two periods 80 minutes in total
Topic	Learn ab	oout the beautiful l for water pollution	oy Krathong feon and how to	estival; find out fix this probler	the reasons
Objectives	Stu	udents will learn about	the Thai traditiona	al festival, 'Loy Kr	athong.'
Item	Procedure		Activity		Teaching Materials
	Introduction	Meet the Thai lectTalk about how it Loy Krathong fest	• Video		
Lesson Structure	Main Focus	celebraled, etc. Talk about what it Loy Krathong fest Make a Krathong Use the Krathong Learn about envir Krathong festival Reasons why rand styrofoam baskets blocks causes the pol Learn how to redi Changing the baskets	would feel like to val out of colored pa to learn a folk da conmental issues a vivers become poll that are used to not the pipes and was ution uce pollution in the pasket material: clar biodegradable ean up litter ws, etc.	participate in per ince arising from Loy luted: plastic nake the festival atterways which erivers	Video 21cm x 21cm colored paper, Krathong, electric candles Group discussion, then watch the lecture Imagine what materials you could use to make a creative Krathong
	Wrap-up	 Students recorded ideas on their not What I think ab 	search for the we what they learne	bsite ed and their own vals	Smart device Notebook

Lesson Outcomes

- Students were able to learn about Thai culture though Loy Krathong traditional festival, and they
 wanted to take part in the festival themselves,
- Students were able to experience Thai culture in a very interesting way by making colored paper Krathong and trying traditional Thai dance with the Krathong they made.
- It was a good opportunity to think about how focusing on a fancy ceremony of the festival, rather than inheriting the meaning of a traditional festival, could destroy the environment. Students took time to think about how to celebrate the traditional festival in a way that doesn't harm the environment,

Classroom Photos

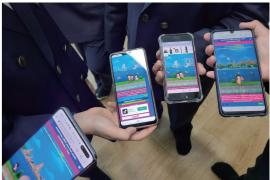




Students watching the lecture

Making Krathong origami





Folk dance

Students joining the online Loy Krathong Festival

Conclusion

· Students were very interested in learning about other country's traditions. They especially loved that the class was filled with activities. It was also great that students were able to actively accept Thai culture with first-hand activities such as making Thai Krathong and learning Thai folk dance. Learning • Students were able to focus on the true meaning of the festival by taking a look Outcomes at the problems that can arise from traditional festivals and exploring the ways to reduce the pollution caused by humans. This approach made the lesson an interesting environmental education material dealing with the value that humanity should strive for. • It would have been better if the screens and the subtitles were bigger. The screen size was fine for online learning but too small to be used in the classroom. As for the subtitles, I had to stop the lecture to explain the meaning when needed, and the students came to the front of the classroom to view the screen. • The origami Krathong had a lot of steps for the 5th graders, which caused the paper Comments to be easily ripped. Hence, it would be better to use a thicker paper. and • The Thai dance was a lot of fun, but it was difficult to finish the Thai dance learning Suggestions within the class time due to the long lecture video.

visualized resource such as a graph.

· Considering that the lecture is taught in a foreign language, it would be great if

the statistic explained by the lecturer in the second session was also shown in





Park Ji-hye, Geunjang Elementary School

(Thailand) Nanthaporn Keawharn: Loy Krathong: Beautiful Thai Festival and Environment Protection

Lesson Summary

Subject	English	Year/Class	6th Grade / Class 5-6	Class Time	Two periods			
Topic	Learn a	n about a Thai festival and how it is related to environmental problems						
Objectives		Students will learn about the Thai festival, 'Loy Krathong' and think of ways to protect the environment,						
ltem	Procedure		Activity					
	Introduction		Ask the students if they remember the Thai teachers who came last year and what they learned					
Lesson Structure (1st period)	Main Focus	Thai lecturer exp Learn about Kra Krathong festival Students make t	thong(paper flower) and how to make	er lanterns for Loy se them	APCEIU lecture video (first video) Two sheets of paper (21cm x 21cm)			
	Wrap-up	Finish Krathong: students who ca	: Assign this as he annot finish during					
	Introduction • Check the finished Krathong and summarize the last session		Finished Krathong					
Lesson Structure (2nd period)	Main Focus	Recognize the e Loy Krathong fer Learn about how the environment festival	stival w Thai people are		APCEIU lecture video (second video)			
	Wrap-up	Students write d	own their thought:	s on the worksheet	• Worksheet			

Lesson Outcomes

- Since our school had a good experience with the Thai exchange teachers who came to our school
 last year and was hoping to meet other foreign exchange teachers this year. However, due to the
 COVID-19, our school could not invite foreign teachers, I believe the lecture videos were able to
 compensate for that a little bit,
- The lectures were of high quality, which kept the students' attention. The activities that the lecturer prepared helped the students to focus well during the class,
- Since they are 6th graders, I was worried that they might find the paper folding to be too easy for them, but the students were quite interested in the activity and helped each other.
- The lecturer spoke slowly to explain the environmental problems caused by the festival, so the students kept their focus well.

Classroom Photos









Item	Remarks
Learning Outcomes	 Being able to not only teach the students about Thai culture through a festival, but also connecting this to an environmental protection issue was very impressive. The students are only in elementary school, but they were able to think deeply about this topic and share their opinions, It was a meaningful lesson.
Comments and Suggestions	 The subtitles were small and hard to read in the classroom, Making the subtitles larger would help to make them readable in the classroom setting. For elementary students, the lecture should take less than 10 minutes per class session. I uploaded several videos for remote teaching—learning and found out that elementary students could only focus on for a maximum of 10 minutes. In my opinion, it would be more effective if the lengths of the lectures are around 10 minutes so that teachers who utilize the lecture can use the rest of the time more directly involved to the lesson. There was some additional information that was too difficult for elementary school students. The PowerPoint presentation had a lot of writing, making it difficult for the students to follow. For elementary school students, using more visual materials would be great.





3 Gwak Minseob, Muguk Elementary School

(The Philippines) Julyn Guba: Annyeong Minji, Kumusta, Maria

Lesson Summary

	Subject	Social Studies	Year/Class	4th Grade / Class 1	Class Time	40 minutes		
	Topic/ Objectives			Filipino culture and create a cultural exchang				
	ltem	Procedure		Activity				
		Introduction	Watch a video a culture	about foreigners w	/ho enjoy Korean	YouTube video		
	Watch the lecture Activity 1. What kinds of things represent Korean culture? Use a PowerPoint presentation and Flash to learn about Korean culture Activity 2. Create materials to introduce Korean culture to foreign tourists On the worksheet, make promotional flyers about Korean				nd Flash to learn atroduce Korean	PowerPoint presentationFlashWorksheet		
		Wrap-up	,	,	sts enjoying de of mutual	• YouTube video		

Lesson Outcomes

- Students learned that Korean culture could be exciting and new to foreigners, though it is ordinary things to them,
- Students gained more appreciation for their culture.
- They also had fun and learned new things by experiencing a different country's culture.
- The students learned to respect other countries' culture.

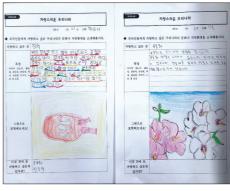
Classroom Photos

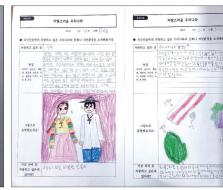




Students watching the lecture

Class activity





Student work Student work

Item	Remarks
Learning Outcomes	Students who didn't know anything about the Philippines were able to learn about Filipino culture. Students became interested in other cultures and had fun, so I plan on having more classes about other neighboring countries.
Comments and Suggestions	The lectures were very well made. But the subtitles were so small that students had trouble reading them. With the bigger subtitles, the lecture would be more effective





Gil Joon—han, Daejeon Dun San Elementary School

(The Philippines) Kristine Joan D. Barredo: Understanding the rice culture of Korea and the Philippines and appreciate the food we eat

Lesson Summary

Subject	Social Studies	Year/Class	6th Grade/ Class 4	Class Time	35 minutes	
Topic	Learning hov	their way of life				
Objectives		Students will learn how people in other countries live and be able to respect their way of life				
Item	Procedure		Activity		Teaching Materials	
	Introduction	Students have a Students examine			"Top 10 Filipino Foods" on YouTube	
Lesson Structure	Main Focus	Discussing KoreaTaking a look at the Thinking about the are different	the Filipino rice cu	ulture	Lecture videos	
	Wrap-up	Writing a letter to	appreciate the ef	fort of farmers	http://gg.gg/ nongbutx	

Lesson Outcomes

- By learning about other countries' culture with a foreign lecturer, students found the information more reliable, and it was more memorable for them.
- It was a good opportunity for the students to learn about another country from the point of view of a person from that country, not Korean.
- As the lecture was different from what the students usually experience, they were more curious and seemed to enjoy the new experience.

Classroom Photos





Students learning about the Filipino rice culture

Students listening to a story about rice





Student writing a thank-you letter to farmers

A postcard uploaded to Padlet

율수 있게 해주셔서 감사합니다 ♥♥♡♥♥♥

이 너무 맛있어서 많이 먹으니까 키가 크지않고 계속 옆으로만 크네요 제가 밥을 풍부하게 먹

ltem	Remarks
Learning Outcomes	 Learning about other countries' culture through the stories of someone from that country was very effective for students to change their point of view. I plan to use this method when teaching about different cultures next time.
Comments and Suggestions	It would be great if more educational materials were uploaded and shared so that more videos would be available.

82 Outcome of the Lecture Videos Utilization in Korean Classrooms

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Wwon Seong-hun, Daejeon Woalpyeong Elementary School

(The Philippines) Kristine Joan D. Barredo: Understand the rice culture of Korea and the Philippines and appreciate the food we eat

Lesson Summary

Subject	Social Studies	Year/Class	3rd Grade/ Class 2	Class Time	Two periods		
Topic		Understanding Korean and Filipino Cultures					
Objectives	Stud	Students will learn about the cultures of our neighboring countries (The Philippines and Indonesia)					
Item	Procedure		Activity		Teaching Materials		
	Introduction	Students discuss cultures that they	s the various aspe v enjoy in their dai				
Lesson Structure	Main Focus	cultures - Compare the - traditional cloth countries - Learn about th story • [Activity 2] Virtual	nd comparing Kor location, flag, nation ning, foods and ho ne Filipino rice cul	ean and Filipino onal flower, buses of the two ture through a donesian teacher			
	Wrap-up	Students will sha this lesson	ire one thing that I	hey learned from			

Lesson Outcomes

 The students had fun learning about other countries through games and dancing and were able to focus well on their tasks.





Classroom Photos







Students learning about the Korean and Filipino rice culture through a story

Item	Remarks
Learning Outcomes	 The students were able to learn about other countries' culture. They had fun and were very interested in being able to experience different foods, dances, and games. Things to consider for the next class: I would like to teach the students more about each country's cuisine and dances,
Comments and Suggestions	The students might have an easier time watching videos with larger—sized subtitles.

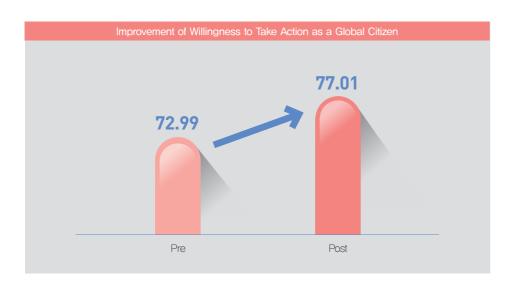
Survey result

Survey results after the utilization of lecture videos

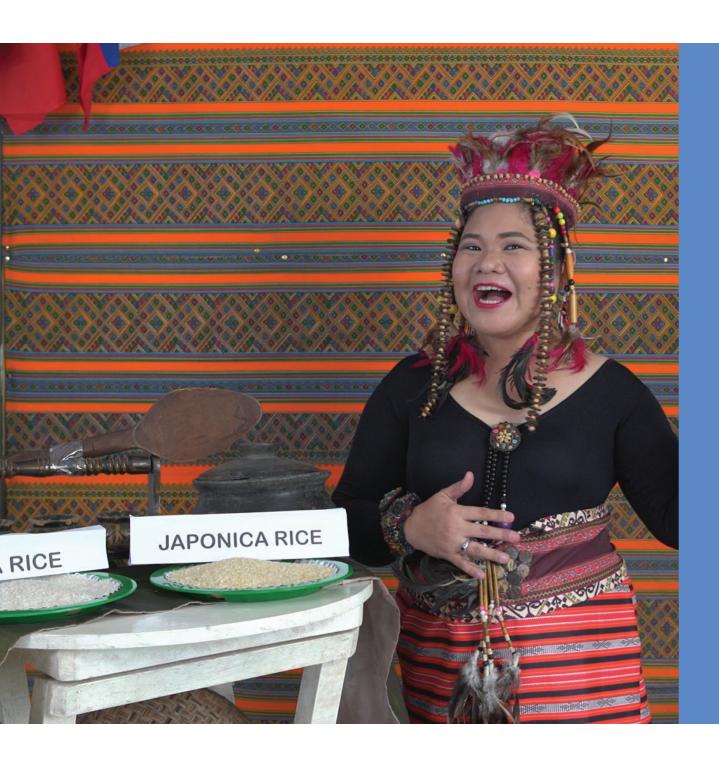
The outcome of the project can be shown with the survey result of students' intercultural literacy. The Korean students who participated in classes using lecture videos of teachers from partner countries surveyed before and after the classes. Students from total of ten Korean schools that used the lecture videos participated. The result of the survey on key indicators is as shown in the graph below. With the improvement of key indicators such as 'cultural openness' and 'willingness to take action as a global citizen,' the pre— and post—survey results show improved intercultural literacy of the students.

Survey Results of Key Indicators









Others

- Postface
- Appendix: List of Platforms to Discover the Materials

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Postface

"As long as our hearts are connected, the exchange will continue even if our horders are closed."

For Developing Online Educational Materials for Global Education in Korea Project under the Asia—Pacific Teacher Exchange for Global Education (APTE), ten teachers from six countries participated in the production of these educational materials, and ten lectures (20 sessions) were produced. The educational materials were designed to be interconnected with the Korean national curriculum so that they can be used during regular classes. Also, local teachers from the partner countries of APTE participated in the production of the videos. In these aspects, the educational materials are differentiated from other materials for intercultural understanding education or Global Citizenship Education. In addition, starting from the planning stage, we endeavored to reflect the contents that are already being handled in school classes, and promote a mutual understanding of cultures, while also including diverse elements such as games, dances, experiments, and instrument playing to create videos that Korean students would be interested.

The project, which was launched in August, underwent numerous hardships due to the outbreak and spread of COVID-19. The pandemic affected the overall project in terms of selecting the participating teachers, recruiting local videographers, and the filming and editing schedules. The possibility of travel between regions changed frequently, and we even had to receive permission from the local police. Other than hardships caused by COVID-19, natural disasters made it challenging to film. Despite this situation, the personnel in charge of this project did their best to film safely, complete the production of the educational materials within the designated year year, and distribute high quality materials to Korean schools,

From the perspective of planning the educational materials, this project was also challenging. While utilizing the benefits of working with the exchange teachers, the national curriculum of Korea had to be considered to select and propose subjects and topics that would be useful at Korean school, Endless internal discussions were carried out to create materials that would





be valuable in terms of intercultural literacy education and Global Citizenship Education, and many hours were spent editing the contents with the selected lecturers. Also, a great deal of effort went into planning the editing direction, to reflect the characteristics of each lecture and to deliver the intentions of the lecturer in the most effective manner.

This project, which resulted from the hard work of the staffs of APCEIU, lecturers, local filming crews, editors, and Korean teachers who used the lecture videos despite difficult circumstances, started out with the intention to show that exchange can continue even when the borders are closed as long as our hearts remain connected. Thanks to the active cooperation of the Korean teachers, the video lectures that were introduced in Korean schools were met with an enthusiastic reaction from the Korean students, and helped the students to understand and respect people from a different cultural background and solve common problems together. This result coincides with the role and existing values of the APTE. The areas that need to be improved include some technical difficulties especially in terms of the size of the subtitles and the length of the lecture. If a similar project is carried out in the future, more attention should be paid to this matter.

We would like to thank all of those who have worked hard on this project, including the lecturers who always responded willingly to endless discussions and feedback requests and Korean teachers who remained dedicated to the project even when they were busier than ever at their schools due to the pandemic, Seeing these teaching materials utilized at many schools and reaching many students will bring us a great deal of joy.

List of Platforms to Discover the Materials

1. Youtube Channel UNESCO APCEIU - Asia - Pacific Teacher Exchange

(https://www.youtube.com/channel/UCXSD87rvUWwfR-ordWMrKSA/featured)

Lecturer		Title	Session	Link
	Norhailmi Bin	The Importance of Biodiversity: the ecosystem and endangered species -	1st	https://youtu.be/wlbNFjQgNuA
(*	Abdul Mutalib	of Malaysia and Korea	2nd	https://youtu.be/3geiZqcK-CQ
Malaysia	Khairunnisaa	Saving the Sea Turtles -	1st	https://youtu.be/l1K6gg0QS00
	Binti Mohamad	Saving the Sea Turtles -	2nd	https://youtu.be/FJtGrZtpFoc
	Nguyen Thi	City and County aids of Vist Nam	1st	https://youtu.be/5TGambP0kDA
*	Thanh Thao	City and Countryside of Viet Nam -	2nd	https://youtu.be/ftnieMHJauY
Viet Nam	Huynh Ngo	Traditional Games in Viet Nam	1st	https://youtu.be/hadGBlkupRU
	Minh Tam	Tam Iraditional Games in Viet Nam	2nd	https://youtu.be/SsVr39LR_d8
	Hadi Sukoco	oco Indonesian Batik experience through _	1st	https://youtu.be/_Ah—AOqibXU
Indonesia	Sumarya an acid-base reaction	an acid-base reaction	2nd	https://youtu.be/uQOhX-aHpPc
	Kem Malyskrang	Traditional Music in Cambodia	1st	https://youtu.be/FBzw5d8qqs4
AAA.			2nd	https://youtu.be/gBCSl25yx3l
Cambodia	D Dla allia	Education and Human Dighta	1st	https://youtu.be/25JoBZRLxM0
	buil Plaiiil	Bun Phallin Education and Human Rights -	2nd	https://youtu.be/PAuJ9VNYt1E
	Nanthaporn	Loy Krathong: Beautiful Thai Festival	1st	https://youtu.be/P2yOAV6fkeQ
Thailand	Keawharn	and Environment Protection	2nd	https://youtu.be/fHQwEAex19g
	Julyo A. Guba	Appyoona Minii Kumusta Maria	1st	https://youtu.be/72xv5jy02Wk
*	Julyn A, Guba	Annyeong Minji, Kumusta, Maria -	2nd	https://youtu.be/9r06jwbzvUl
The Philippines	Kristine Joan D.	Understand the rice culture of the Philippines and Korea and	1st	https://youtu.be/hJQfcig-Pzo
, (Barredo	appreciate the food we eat	2nd	https://youtu.be/71XuzCTPH8s

2. Other Platforms

- (1) EDUNET T-CLEAR (http://www.edunet.net/nedu)
- (2) National center for multi-culture education (https://edu4mc.or.kr)
- (3) T Sherpa (http://e.tsherpa.co.kr)