

## NEW TAIPEI CITY ENGLISH WONDERLAND PROGRAM

## BILINGUAL ENGLISH DIVISION

LESSON PLAN # S1.U4.L1.

SUBJECT: ENGLISH/ EFL

GRADE: 3-4 AGE: 8-10

UNIT: 4. INTERNATIONAL AWARENESS TOPIC: GLOBAL WARMING

LEVEL: BASIC KPI

## COMPETENCE INDICATORS

To follow that of the International Education prescribed curriculum and basic K.P.I. goals.

2-1-1 Recognize important global issues.

## SCOPE: LESSON DESCRIPTION

Students will be introduced international issues with a focus on global consequences.  
Motivate and encourage students to take action to save the environment and the future of their planet.

## LEARNING GOALS

What will the class learn?

Students will learn about global warming and the impacts of pollution on their environment: to focus on the affects pollution has on animals (endangered and possibly extinct).

Sentence Pattern: Question: "How does pollution affect the world?" Ss. to focus their energy on understanding the content rather than memorizing a particular sentence pattern.

Target Vocabulary: global warming, pollution, smog, emissions, fuels, atmosphere, CO2, CH4, N2, O3, H2O, environment, endangered,

Reinforce world knowledge about animals and countries:

China, The United States of America, Japan, Russia, India, Germany, Iran, South Korea, Canada, Saudi Arabia, Polar bear, Vaquita, Pika, Adelie Penguin, Amur Leopard, Snow Leopard, African Elephant, Sumatran Elephant, Puffin, Hawksbill Turtle, Panda Bear, Seal, Koala Bear.

## SUCCESS CRITERIA

If I was a student; after the lesson, I will be able to:

Collect information about global warming, pollution, countries and the environment.  
Relate target vocabulary words to pictures.  
Communicate with the teacher in simple English how to fight global warming.

## ASSESSMENT

Students will be assessed from their ability to verbally review the vocabulary.  
Provide direct and descriptive feedback immediately to students to maintain a high expectation of linguistic ability.  
Task based activity will be implemented as an educational tool; "Research activity" take-home.  
Options: complete a worksheet, complete a chant, sing a song, project or in-class activity.

**MATERIALS**

1. 34 name tag holders and sleeves.
2. Name printout templates.
3. Projector, internet access, "Powtoon" and google drive software.
4. Various markers and pencil crayons.
5. Flashcards of pollution vocab. countries and animals.
6. Large world map on the floor or wall.
7. Yoga balls.

**THE LESSON: 25 MIN**

Motivational Engagement: [3min]

HR. Teacher to take attendance in class:



Teacher to arrange with homeroom teacher to have name tags prepared before the lesson.

Homeroom T. to ensure students are on time and ready in front of class for the lesson.

Ss. to line up and arrange girl/boy; remove their shoes before entering the class.

T. to meet his class in the hall and greet the ss.

Teacher: "Hello Everyone and good morning" Ss. to respond!

Direct the class in to take a seat in the middle.

"I am a scientist here to talk to you about global warming and why it's important to protect the earth!"

Teacher: "I am happy to meet you! I heard Long Pu is a "green" school so I knew you would be interested to learn more about our earth.

Direct Instruction: 22min

- Redirect ss. attention to front of class to prepare for PowToon presentation; Turn off the lights, close curtains and prepare for lesson. [10min] "Powtoon" presentation!
- Introduce new vocabulary words throughout presentation.
- [4min] Play game: "Name that country"
- Continue Poowtoon
- [8min] Ss. to join teacher at the front of the class.
- Game: T. will ask ss. what countries are the worst polluters on earth. Hint given on f.card. Give country card and hint to volunteer to place on world map. Assist as needed.
- Greatest polluters list: China, USA, Japan, Russia, India, Germany, Iran, South Korea, Canada, Saudi Arabia.

**PRACTICE: COLLECT INFORMATION 8 MIN**

[4min] Pronunciation activity: Powtoon

1. Pronounce the new vocab words with the Powtoon (whole class → teams)

a. Practice vocab words with class as listen/repeat exercise for precise pronunciation of difficult words.

2. [4min] Practice: "Quick Look" Flash cards

Ss. to be showed flashcards and teams to group and practice saying the word together.

Best team to do so wins a point.

**APPLICATION: COLLECT AND COMPARE 12 MIN**

What points should students apply?

Writing exercise: Worksheet pg. 1 table 1.

- 1 Ss. must note which countries are the greatest polluting countries and write their names down on the table.
- 2 Ss. to write list of top 10 polluters.

Next lesson anchor activity:

- 3 Ss. to take home research paper and complete the table for homework and return to teacher next class.
- 4 *If time allows?* Ss. may grab clipboards and work in teams to find endangered animals on the world map (floor map). And fill out the information on their research papers.
- 5 End of class: Ss. to return clip boards, pencil crayons, make yoga ball pyramids and take a seat quietly to get a bonus point.

Lesson 2:

Students to create a sense of awareness towards the earth and focus on the affects of global warming in relation to animal species around the world.

Habitat list: Arctic , Russia (far east), Gulf of Mexico, Australia, Tropical reefs, Antarctica, Central China, Africa Savanna, North Atlantic Ocean, North American Mountains.

Endangered animal list: Polar bear, Amur leopard, Vaquita, Koala, Hawksbill turtle, Adelie penguin, Panda bear, Puffin, Pika, African elephant, Sumatran elephant, Snow leopard, Seal

**REFLECTIONS:**



**RESEARCH PAPER**

**NAME:** \_\_\_\_\_

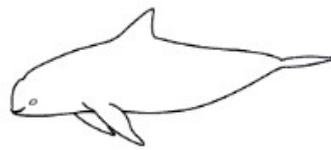
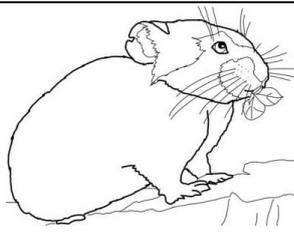
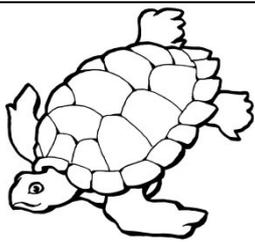
**TEAM:** \_\_\_\_\_

**CLASS:** \_\_\_\_\_

**Worst Polluters list: Top 10** Please write each country name twice in English and once in Mandarin.

1.	China	China	中國
2.	The United States of America		
3.	Japan		
4.	Russia		
5.	India		
6.	Germany		
7.	Iran		
8.	South Korea		
9.	Canada		
10.	Saudi Arabia		

**Endangered Animals list: Top 10** Please fill in the animal name, habitat and colour the pictures.



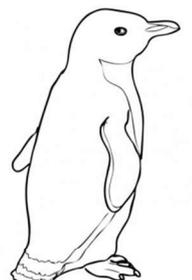
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