จัดทำโดย

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Coronavirus Disease 2019 Outbreak

COVID-19

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ครูเอกชัย

Glossary

community spread   (noun)   พื้นที่กลุ่มเสี่ยง

Ex. we now have <u>community spread</u> right here in our county.

contagious   (adjective)   ซึ่งติดต่อ

Ex. Patients who are still <u>contagious</u> are kept in isolation.

outbreak   (noun)   โรคระบาด (ในวงแคบ)
Ex. There was another <u>outbreak</u> of the disease in 2019.

epidemic   (noun)   โรคระบาด (รุนแรงขึ้นและแพร่กระจายออกไป)
Ex. The city was devastated by an <u>epidemic</u> of cholera* in the 19th century.
*อหิวาตกโรค

pandemic   (noun)   โรคระบาด (แพร่ไปหลายประเทศทั่วโลก/ควบคุมยาก)
Ex. There is a <u>pandemic</u> of COVID-19 which killed up to 2 million people worldwide.

Tips
Pan= แผ่ขยาย เช่น Panorama View / Demi>>>Demo = ประชาชน เช่น Democracy= ประชาธิปไตย / Demography = ประชากรศาสตร์

Glossary (cont'd)

isolation   (noun)   การกักตัว(ผู้ที่ติดเชื้อแล้ว)

Ex. Travellers arriving from the infected area were immediately put in <u>isolation</u>.

self-isolate   (verb)   กักตัวเอง
Ex. Myanmese man <u>self-isolates</u> in tree house.

quarantine   (noun/verb)   การกักตัว/กักตัว(ผู้ที่สงสัยว่าจะติดเชื้อ)

Ex. It's been common for ships arriving from infected areas to be kept in <u>quarantine</u>. (noun)

      He was <u>quarantined</u> (verb) with mumps*, which is highly contagious.

* คางทูม

Social Distancing   (noun)   การเว้นระยะห่างทางสังคม
Ex. The government has instructed schools to take <u>social distancing</u> measures to slow the spread of the virus.

Glossary (cont'd)

- **contact tracing** (noun) การเฝ้าระวังติดตาม

- *By insisting on strict contact tracing as soon as someone was potentially infected, they* *managed to* *control the spread of the disease.*

- *Managed to >>>* ทำสำเร็จ

- **incubation period** (noun) ระยะฟักตัว
  *When they know the **incubation period** they will know how long to keep people in quarantine.*

- **PCR test** (noun): test that detects viral particles in blood or other body fluids. (PCR = polymerase chain reaction) # Cardiopulmonary resuscitation (**CPR**)
  *The **PCR test** is one of the tools that doctors use to diagnose certain coronavirus diseases.*

- **personal protective equipment (PPE)** (noun): special clothing, headgear, goggles, masks and other garments that shield people from injury or infection .
  *Much of the **PPE** worn by doctors and nurses has to be worn once only and destroyed after use.*

In - Class Assignment

- To pick up 4 vocabulary words from the Glossary slide, create your own sentences, translate into Thai, share, and speak them out loud to your friends (5 mins)

1._____

2._____

3._____

4._____

Reading Comprehension – Covid 19

AROUND THE WORLD

At first, the number of coronavirus-infected cases in China was only 27 when first reported at the end of December. Then, only three days later, the number rose to 44, before hitting 59 two days after that.

WREAK V. / HAVOC N. >> / (ก่อให้เกิด) ความเสียหาย / ความเสียหาย / CRISIS >> วิกฤต / DISASTER / CALAMITY / CATASTROPHE หายนะ

As of now, the coronavirus, which has been wreaking havoc mainly in China, has infected more than 2,500 people -- from the central city of Wuhan to Beijing, Shanghai and other cities -- with more than 100 deaths reported so far. Unfortunately, the virus eventually found its way out of China, with countries like Japan, South Korea, Singapore, France and even the United States being hit.

Last week, according to a New York Times report, a man in his 30s in Washington was infected with the Wuhan coronavirus, the first confirmed case in America of the mysterious respiratory infection. The Chinese authorities last Thursday morning decided to close off Wuhan by cancelling planes and trains leaving the city, and suspending buses, subway services and river ferries within it.

THAI VIRUS

The virus hit Thailand recently, with the first infected case having been reported earlier this month. The patient was a 61-year-old Chinese tourist travelling from China to Thailand. She was transferred to an isolation ward in Nonthaburi province after her infection was confirmed.

In total, Thailand has seen eight confirmed cases of novel coronavirus-infected patients. Last week, media outlets reported a British tourist was feared to be the first Western victim of the new virus outbreak, as he was admitted to a hospital in Phuket before being transferred to a private hospital in Bangkok.

Although the World Heath Organisation said it would consider declaring an international public health emergency over the outbreak, in Thailand there is no reason to be overly paranoid, said Dr Thanarak Plipat, deputy director of the Bureau of Epidemiology under the Ministry of Public Health's Department of Disease Control.

"In Thailand, the coronavirus infection is not yet considered a pandemic [a disease that spreads over the whole world]. So standard healthcare precautions like regular handwashing, avoiding crowded areas and wearing protective masks are adequate at this point," said Dr Thanarak.

BEING CAREFUL

The new strain of coronavirus, or the 2019 novel coronavirus, is believed to have originated in the city of Wuhan, the capital of Hubei province. A market was pinpointed as the centre of the outbreak. Coronaviruses are zoonotic, meaning they are transmitted between animals and people. Some of the first group of patients in Wuhan worked or shopped at a seafood market where live animals and wildlife parts were reportedly sold. The market was shut down on Jan 1.

"If you ask how the virus travels, I would say by plane," said Dr Thanarak.

There are three direct flights from Wuhan to Suvarnabhumi daily, and two flights daily to Don Mueang, as well as flights to Chiang Mai and Phuket. According to Dr Thanarak, around 10% of Chinese visitors coming to Thailand -- approximately 300,000 -- are from Wuhan. Yet he firmly believes that Thailand is fully prepared when it comes to handling the new virus strain.

Section 1: Read through the story and answer the following questions.

1. How many cases of coronavirus were there in 2019? ……………..

2. The number of cases more than doubled in the first five days. True or false? ……………..

3. A Westerner had the virus in Phuket. True or false? ……………..

4. How many precautions does Dr Thanarak mention? ……………..

5. Which province is Wuhan in? …………..

6. The first group of patients all worked at a Wuhan market. True or false? ……………..

7. There are five flights from Wuhan to Thailand daily. True or false? ……………..

8. Dr Thanarak advised healthcare staff to panic. True or false? ……………..

Section 2: Match the symptom with the adjective.

9. high …………   a. throat

10. respiratory …………   b. of breath

11. shortness ……….   c. breathing

12. rapid ……….   d. fever

13. sore ……….   e. symptoms

Section 3: Read the following passage. Then, fill in the blanks with the correct words from the choices given. The ...14... that the coronavirus is transmitted only between animals and people could be a ...15.... ...16... on the WHO report, a Japanese patient -- a male in his 30s -- travelled to Wuhan in December and ...17... a fever earlier this month while staying there. ...18..., he did not visit the market or any other live animal markets in Wuhan. He was in ...19... contact with a person suffering pneumonia.

14. a. belief   b. believe   c. believes

15. a. misunderstood   b. misunderstand c. misunderstanding

16. a. Based   b. According   c. Reading

17. a. developed   b. develop   c. development

18. a. Also   b. However   c. Unfortunately

19. a. closer   b. close   c. closely

Section 4: Find words that match the following definitions.

20. a situation in which there is a lot of damage, destruction or confusion ....

21. connected with breathing ....

22. the state of being alone and away from anybody else ....

23. a sudden serious and dangerous event or situation ....

24. things that are done in advance to prevent problems or avoid danger ....

พระราชบัญญัติ----Act
พระราชกฤษฎีกา---Decree
พระราชกำหนด---Emergency Decree

Situational Dialogue

Directions : Fill-in the blanks in the following conversation using the options provided in the 5 questions below.
Situation: Lucy visits the physician to get some test results.

- Receptionist: Good morning, _____ (1) _____

- Lucy: Yes I do. My name is Lucy Smith and my appointment is at 10.30 a.m.

- Receptionist: Yes, thank you. _____ (2) _____ and the doctor will see you as soon as she is free* .

- Lucy: Thank you.

- Receptionist: Ms. Smith, _____ (3) _____

- Doctor: Good morning Ms. Smith. I have your Covid-19 and Cholesterol test results here.

- Lucy: Good. I hope that <u>everything**</u> is alright.   Adj. + Noun

*free>>>available   Free อยู่หน้าคำนามแปลว่า ฟรีไม่เสียเงิน เช่น Free Sugar น้ำตาลฟรี

Noun + Adj.

Free อยู่หลังคำนามแปลว่า ไม่มีหรือปลอด เช่น Sugar Free ไม่มีน้ำตาล / Duty Free ปลอดภาษี

**ESAN + V เอกพจน์

Everyone, Everybody, Everywhere, Everything
Someone, Somebody, Somewhere, Something **+** Verb เอกพจน์
Anyone, Anybody, Anywhere, Anything
No one, Nobody, Nowhere, Nothing

Ex. Everything* is alright.

(Cont'd)

- Doctor: Yes everything is ok. The Covid-19 result is undetectable. There are no major problems. I would suggest that you try not to eat without washing your hands with soap for 20 seconds and too much food with a lot of cholesterol in it.

- Lucy: Oh dear. I fell relieved. Is my cholesterol level too high?!

- Doctor: It is quite high and you should try to stop it getting any higher.

- Lucy: Ok. _____ (4) _____ to help reduce the cholesterol?
  Doctor: No. It isn't too high so it would be better for you to lead a healthier lifestyle rather than take medicine.

- Lucy: Ok doctor I will try.

- Doctor: Ok that will be good.

- Lucy: Thank you doctor. I'll make another appointment _____ (5) _____

Choose the best option (A-D)

1) Which option is the best to fill in the first blank?
   A) do you have an appointment?
   B) what do you want?
   C) what is the matter?
   D) do you want me to diagnose you?

2) Which option is the best to fill in the second blank?
   A) Please take a seat in the waiting room
   B) Please wait outside
   C) Please go to the hospital
   D) Please come back tomorrow

3) Which option is the best to fill in the third blank?
   A) please come back tomorrow.
   B) please let me examine you now.
   C) please go to consulting room one.
   D) please tell me your symptoms.

4) Which option is the best to fill in the fourth blank?

   A) Can you diagnose me something

   B) Can the receptionist prescribe me some medicine

   C) Will I be ok to go to work

   D) Can you prescribe me some medicine

5) Which option is the best to fill in the fifth blank?

   A) if I need to come and see you at the surgery again.

   B) if you need to come and make a house call to see me.

   C) if I want to see a specialist about this.

   D) if everything is ok and I feel fine.

How to prevent* Covid-19

You can protect* yourself and help prevent spreading the virus to others if you:

Do

- Wash your hands regularly for 20 seconds, with soap and water or alcohol-based hand rub.

- Cover your nose and mouth with a disposable tissue or flexed elbow when you cough or sneeze.

- Avoid close contact (1 meter or 3 feet) with people who are unwell.

- Stay home and self-isolate from others in the household if you feel unwell.

Don't

- Touch your eyes, nose, or mouth if your hands are not clean.

Tip

*Prevent=ป้องกัน   *Protect=ปกป้อง*

STAY HEALTHY
WHILE TRAVELLING

When coughing and sneezing cover mouth and nose with flexed elbow or tissue – throw tissue away immediately and wash hands

If you choose to wear a face mask, be sure to cover mouth and nose - avoid touching mask once it's on

Immediately discard single-use mask after each use and wash hands after removing masks

If you become sick while travelling, inform crew and seek medical care early

If you seek medical attention, share travel history with your health care provider

STAY HEALTHY
WHILE TRAVELLING

Avoid travel if you have a fever and cough

If you have a fever, cough and difficulty breathing **seek medical care early and share previous travel history** with your health care provider

Avoid close contact with people suffering from a fever and cough

Frequently clean hands by using alcohol-based hand rub or soap and water

Avoid touching eyes, nose or mouth

Assignment

Task I

- to create the basic protective measures against the novel coronavirus
  (Covid-19) in the following table **(Dos and Don'ts)** and give the <u>reasons</u>
  to support your ideas. **Examples provided from the previous slides are not allowed to use!!**

Dos	Don'ts
1.	1.
Because……………………………………………	Because…………………………………………………
2.	2.
Because……………………………………………	Because…………………………………………………
3.	3.
Because……………………………………………	Because…………………………………………………

That's all folks!
Stay tuned!
See you next session!
Do not forget to do your
homework!