

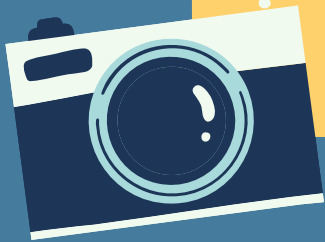


# Classroom Without Borders

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# What can we do to create a classroom without borders?

A.

Culture  
Exchange



B.

Collaboration  
Courses

C.

Resources  
on line





# A-1 E-pal Project Monthly Email Exchange



# A-1 E-pal Project: Monthly Email Exchange

## 書信年度活動計畫



月份	Students in Taiwan	E-pals in USA
	英文 200 字+中文 100 字	中文 200 字+英文 100 字
9/27	自我介紹	自我介紹
10/25	介紹學校	製作影片介紹學校
11/22	介紹高雄和天氣	介紹 Troy City 和天氣
12/13	以電子卡片回應對方聖誕祝福	郵寄卡片禮物，介紹聖誕節
1/3	郵寄卡片禮物，介紹農曆新年 製作影片介紹學校	以電子卡片回應對方新年祝福
二月	介紹自己最喜歡的(歌手、音樂、電影、作者、運動、活動、寵物...)	介紹自己最喜歡的(歌手、音樂、電影、作者、運動、活動、寵物...)
三月	介紹自己未來的目標	介紹自己未來的目標
四月	郵寄真正信件，分享自己的暑期計畫	郵寄真正信件，分享自己的暑期計畫
五月	完成個人一學年的 Portfolio	筆友介紹





# E-pal Project: Monthly Email Exchange

Email Requirements	總分100分
收件人信箱: 你的筆友信箱	
副本轉寄給老師: 請注意你是哪一個? 不要寄錯! <a href="mailto:taiwanemailtotroy@gmail.com">taiwanemailtotroy@gmail.com</a> <a href="mailto:taiwanemailtobh@gmail.com">taiwanemailtobh@gmail.com</a>	依據此信箱收到的信 給分
主旨: taiwan email 月份 from 你的中文名字 to BH或Troy your e-pal's name	10%
Hi 筆友名,	10%
英文200字	30%
中文100字	30%
Best regards, Best wishes, Your e-pal, Sincerely yours, (上面這四個裡面選一個用就好)	10%
你的名字	
附一張和當月主題相關的照片	10%
	寄錯老師信箱扣10分 遲交一天扣10分



# E-pal Project: Monthly Email Exchange

## 三、筆友計畫(E-pal Project)

I, My E-pal from Troy High and BH High

+ Troy High +

Selina Li (李穎琳) From Troy high, she is an Asian. she is 14 years old, birthday is 2006/11/30, she lives with father mother sister and brother, she likes to listen to music especially KPOP and play chess. I think she is a lovely person. She is still in touch with me on Instagram.



+BH +

Zachary Ring (林哲民) From BH high, he is 15 years old, he lives with mother father brother and a dog, he likes to sing and paint and travel. He has an Instagram account for painting. He is really good at painting.



## 2. Our Monthly Email

September

*My email to a pal*

Dear my e-pal,

Hello! Nice to meet you! Hope you have a good day! My name is Ning Yuan Su <3 You can call me Yuanyuan or my English name (It is actually Irish) Saoirse! Honestly lots of mandarin speakers don't know how to pronounce my mandarin name, I guess lots of English speakers don't know how to pronounce my English name too ~

I am a 10th grade student, I am in the freshman year of senior high school. I have heard that it is different from yours ~

I am from Taiwan ~ Do know anything about Taiwan? I love to drink boba milk tea and I like to eat stinky tofu as well, they are both from Taiwan! Can you share your hometown with me?

I like to listen to music when I am free, I like pop songs, r & b songs, rap songs, I would like to share these with you!!!!!! I am always addicted to the song's melody.

My grandmother has many pets, so I love animals so much, we have five dogs, two cats, one rabbit, but some of them have died because they are too old! I am so upset because they are part of our family! I want to send you some adorable pictures of them next time! Because we are both students, students so I think we can share our school's life with each other ~ We study Mandarin, maths, chemical, physics, geography, history, civics, biology, life science and Technology Course, English, reading class, for the club I chose pop dance club, and we can choose two extra classes, one of them is this class, international letters class ~ I am so excited to meet new friends! I hope we can always get in touch with each other!

Because of coronavirus, this moon festival we could not barbecue this year, our tradition is to barbecue every moon festival and admire the moon. But I did eat moon cakes that my aunt made and ate pomelos! Do you know why we barbecue at moon festival? There are lots of stories about it, but the most famous story is that there was an advertisement about soy sauce, and it showed that they put the soy sauce on the meat, and it went viral, actually it sounded kind of weird, but this activity makes family gather and eat a sweet dinner!

Best wishes, Saoirse.



# E-pal Project: Monthly Email Exchange



你好！很高興認識你！我是蘇麗媛，你可以叫我媛媛或是我的英文名字（其實是愛爾蘭文）瑟夏！很多母語是中文的人不知道怎麼念我的中文名字，我想也有很多母語是英文的人也不知道怎麼念我的英文名字吧～？我現在是高中一年級的學生，我聽說妳們的高中制度和我們的不一樣對吧～？

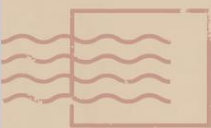
我來自台灣，妳知道任何關於台灣的事嗎？我喜歡的台灣特色小吃美食是珍珠奶茶和臭豆腐，妳也可以跟我介紹妳住的地方的特色嗎～？

我喜歡在我課餘時間聽音樂，我喜歡聽各式各樣的曲風，我常常都會聽到上癮！希望我之後可以多多介紹跟妳聽～！我的阿嬤養了很多動物，所以我非常喜歡動物，因為從小就跟牠們相處，我們有五隻狗、兩隻貓、一隻兔子，不過有些去世了，因為他們已經太老了。

我很傷心，因為他們好可愛而且也是我們的家人！因為我們都是學生所以我想分享學校的生活，我有上國文、英文、數學、化學、物理、生物、地科、生活科技、閱讀、歷史、地理、公民，我的社團選擇熱舞社，然後還有兩個額外課程，其中一個是這門課，國際書信。我很開心能交新朋友！

因為冠狀病毒的關係我們不能烤肉，不過我有吃月餅跟柚子，烤肉的由來其實是有個醬油的廣告，很奇怪吧？！這個活動讓我們團圓，一起吃溫馨的晚餐！

祝福你，  
麗媛。



Email from my e-pal

+BHH+

亲爱的蘇麗媛

你好嗎？我叫林哲民。我是十五歲。我是美國人。我住在Michigan。我家有四個人，我的媽媽，爸爸，哥哥，和我。我有狗，牠叫Poppy，牠是四歲。我喜歡航行和橄欖球。我喜歡画画，唱歌，和電腦遊戲。我的最喜欢的食物是寿司和意大利面。我喜歡去旅行，我住過美國，英國，墨西哥，和上海。我學習英語，數學，歷史，物理學，画画，體育，和漢語。

真棒地，

林哲民

My English name is Zach, I'm sorry for my bad Chinese, I have a hard time learning it. It was nice to meet you and I hope we can stay in contact. A few other things about me that I don't know how to say in Chinese are that I am the president and founder for both my school's sailing club and e-sports team, and I like reading science fiction books and watching movies, I have never been to Taiwan but it is one place I would really like to visit. I am a 10th grade sophomore at Bloomfield Hills high school. It was very nice to meet you Saorise if you want to stay in contact I have an Instagram: @TheTippsyDragon.

+TROY+

你好，Saorise！

我姓李，叫穎琳。我的英文名字是Selina。我今年十四歲，我的生日是二〇〇六年十一月三十號。我住在Troy，Michigan，是Athens High school 十年級的学生。我家有五口人，爸爸，媽媽，姐姐，弟弟，和我。我爸爸是會計，我媽媽是保險代理人。

我喜歡画画，有的时候也喜歡听音乐。我也喜歡pop歌。可是我不喜歡唱歌，因為我唱得不好。我周末不忙，常常玩游戏和看电视。我覺得下棋很有意思。

我是美國人，可是我很喜歡吃中國菜，不喜歡吃意大利菜。我們家常常在家吃飯，不去飯店吃飯因為covid。我喜歡和茶，不喜歡喝可樂。我爸爸愛吃中國菜，愛喝咖啡，媽媽也愛吃中國菜，愛喝茶。

我們的學校七點二十分開始，所以我六點鐘醒來。我學chemistry，American history，Chinese，music，algebra 2，和English。我會拉小提琴，也會彈鋼琴。

I am so grateful to have you as my pen pal and I'm looking forward to knowing each other more!

很高興認識你，

你的朋友

Selina

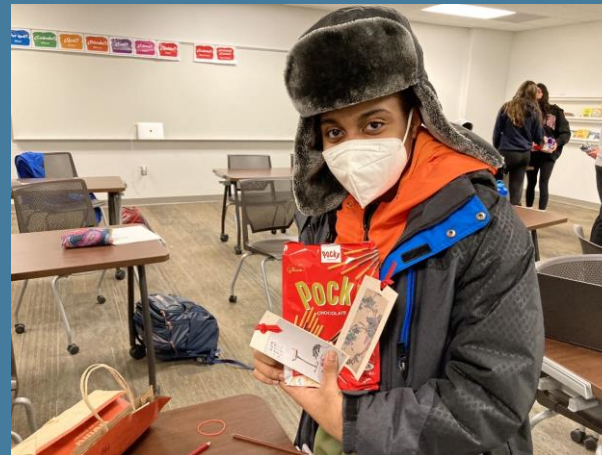
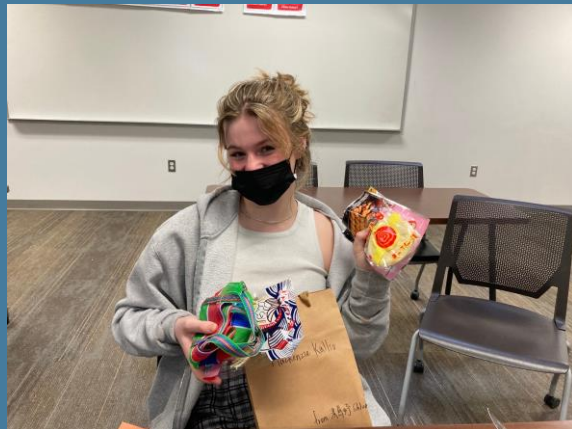




# E-pal Project: December Christmas Card & Gift



# E-pal Project: Chinese New Year Card & Gift





# E-pal Project: Chinese New Year Card & Gift



# A-2 1 on 1 chat about school or city

## 7 differences between Troy Athens High and HCHS



Kate Myke



歐紫瑛 Katrina



# How many classes in one day?

Grades and Attendance

Attendance By Class													
Exp	Last Week					This Week					Course	Absences	Tardies
	M	T	W	T	F	M	T	W	T	F			
P1(A,C)											Algebra 2 Honors <a href="#">E</a> Email Klumpp, Stacie A - Rm: 101	0	0
P2(A,C)											Chinese 3 <a href="#">E</a> Email Chang, Meiyu - Rm: 261	0	0
P3(A,C)											French 1 <a href="#">E</a> Email Hancsak, Tyler - Rm: B28	0	0
P4(B-C)											10 Honors English Lit/Comp 1 <a href="#">E</a> Email Nagl, Hannah - Rm: 215	0	0
P5(B-C)											Chemistry 1 <a href="#">E</a> Email Sanders, Julian - Rm: 219	0	0
P6(B-C)											American History/Geography AP <a href="#">E</a> Email DeSantis, Mike - Rm: C23	1	0
Attendance Totals											1	0	

Current HS Cumulative GPA GPA (S1): 3.9231

Troy Athens High  
: 6 classes a day

高雄市立新莊高級中學					
109 學年度 上學期 班級課表					
101103 - 一年三班					
班導師：秦健翔					
節次	時間	一	二	三	四
1	08:10 - 09:00	國文 張瑋庭	化學 姚智博	英文 周淳庭	資訊科技 王博凱
2	09:10 - 10:00	體育 潘志宏	地理 韓令芳	閱讀策略 余俊德	資訊科技 王博凱
3	10:10 - 11:00	化學 姚智博	公民與社會 秦健翔	地球科學 鄭耀華	英文 周淳庭
4	11:10 - 12:00	歷史 林文程	音樂 陳盈如	數學 黃郁婷	地理 韓令芳
午休					
5	13:05 - 13:55	多元閱讀 劉凱華	地球科學 鄭耀華	彈性時間一 秦健翔	公民與社會 秦健翔
6	14:05 - 14:55	多元閱讀 劉凱華	國文 張瑋庭	彈性時間二 秦健翔	數學 黃郁婷
7	15:10 - 16:00	英文 周淳庭	數學 黃郁婷	彈性時間三 秦健翔	國文 張瑋庭
8	16:10 - 17:00	數學/輔 黃郁婷	英文/輔 周淳庭		國文/輔 張瑋庭
備註： 一、本課表適用日期：8/31-9/4。 二、請將課表置放於課表框內。					

HCHS  
: 8 classes a day



# How long is one class ?

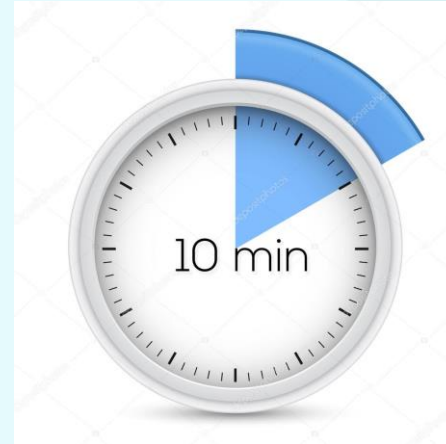
- Troy Athens High  
: 1 hour
- HCHS  
: 50 minute



# How long is the break time?



•Troy Athens High  
: 5 minutes



HCHS  
: 10 minutes

# How long is the summer vacation?

- Troy Athens High

**:3 months**

- HCHS

**: 2 months**



# Is there a school bus in school?



Troy Athens High  
:YES



HCHS  
:NO

Is there a sportday in school?



Troy Athens  
High

No, but they  
have some sport  
competitions,  
but not a whole  
day





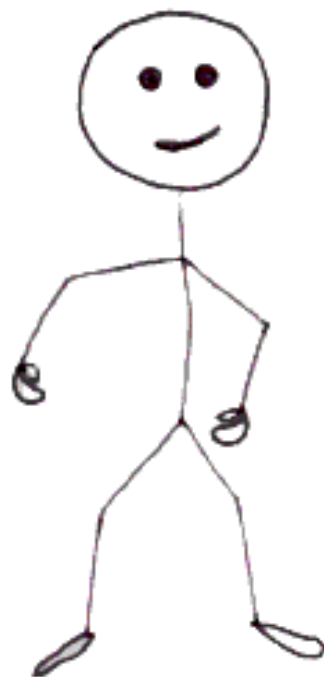
# Is there a sportday in school?

H  
C  
H  
S



Yes, we have a whole day for many competitions, like relay race, push-pull, and fun games.

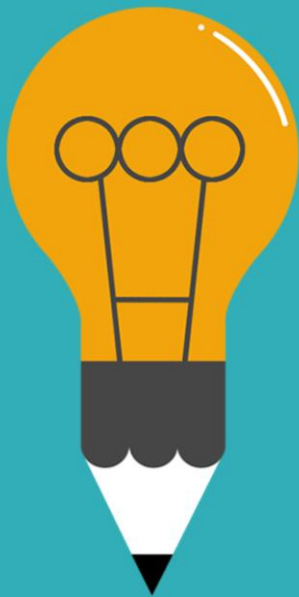
This is  
my  
thank you  
dance!



# 1 on 1 chat about school or city

## EXCHANGE PROJECT

7 DIFFERENCES BETWEEN  
TROY CITY AND KAOHSIUNG CITY



曾瑾淇



Rebecca Austin





# BUILDINGS

NEIGHBORHOODS ↔ APARTMENTS



## Neighborhood

In Troy, neighbourhood are usually seen and most people live in house in the neighborhood.



## Apartments

In Taiwan, most people live in apartments or their own house but the idea of neighbourhood and community is not often seen around.



# DENSITY

MORE DISTANT  PACKED AND CROWDED

## DISTANT

Since America has a larger land, the space between buildings are more distant.



## PACKED

Because Taiwan isn't a very big country, the space we have between buildings are more crowded.



# SCHOOL

## THE DIFFERENCES BETWEEN SCHOOL HOURS



### TROY HIGH SCHOOL

Their school hours are 7 hours in total with no nap time but more extracurricular.



### HSIN CHUANG HIGH SCHOOL

Our total school hours are 9 and a half hours with nap time. 7:30-5:00



## TURKEYS + GEESE

You can see wild turkeys or geese on the grass or fields in Troy. They even chase people!



## WILD ANIMALS

Turkey / Geese  Monkeys

## MONKEYS

In Kaohsiung, you can see monkeys in certain places near the mountains. They steal foods!



# ATTRACTIONS

## MALL( ONLY ONE)

In Troy, there's only one mall where people go shopping.



## MALLS( MORE THAN ONE)

In Kaohsiung, there's more decisions to choose where to go shopping.

## NATURE CENTRE

There's a nature centre in Troy which is what we don't have in Kaohsiung.



## CULTURAL CENTRE

There is a cultural centre where a lot of people are doing different activities.





# WEATHER

## WINTER

### TROY

It snows in the winter.



### KAOHSIUNG

It windy and cold in the winter and sometimes gets very cold when there's a cold front. The air pollution gets severe as well.



## AUTUMN

### TROY

It gets coldish by the end of Fall .



### KAOHSIUNG

It is still a little hot and warm.

# LOCATIONS

LAND  BY THE SEA



## **TROY**

Troy is surrounded by  
land.

## **KAOHSIUNG**

Kaohsiung is nearby  
the sea and a harbour  
city.



Thank you



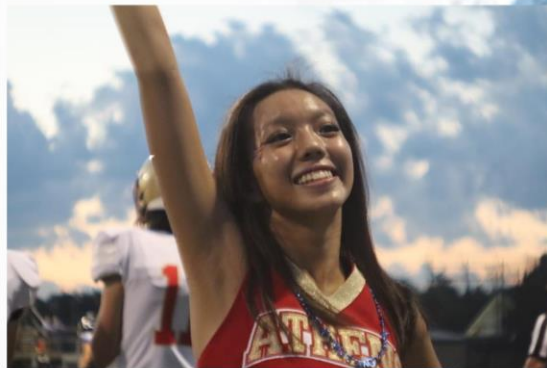


# 1 on 1 chat about what to try in our own city

## 7 places That I Would Like My Foreign Pal to Try in My City



Winnie



Jessica  
Zhang



# 1<sup>st</sup> place I Would Like My Pal to Try

In Kaohsiung



Shou Shan Zoo

In Michigan



The Detroit Zoo



# 2<sup>nd</sup> place I Would Like My Pal to Try

In Kaohsiung



Lianchihtan

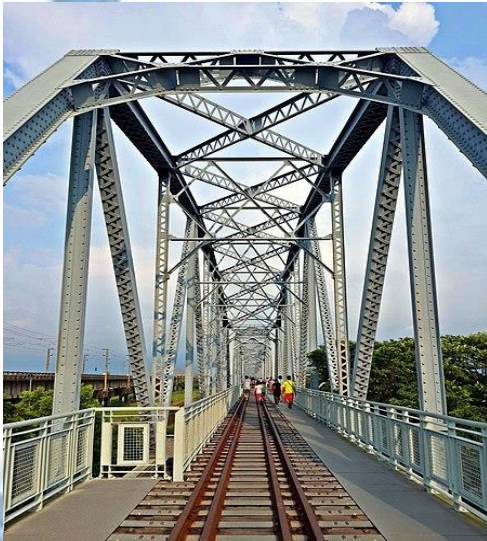
In Michigan



Belle Isle

# 3<sup>rd</sup> place I Would Like My Pal to Try

In Kaohsiung



Dashu Old Railroad

In Michigan



Detroit Institute of Art



# 4<sup>th</sup> place I Would Like My Pal to Try

In Kaohsiung



Qijin Island

In Michigan



Ford Field Stadium

# 5<sup>th</sup> place I Would Like My Pal to Try

In Kaohsiung



Siziwan Bay

In Michigan



Greektown



# 6<sup>th</sup> place I Would Like My Pal to Try

In Kaohsiung



The Love River

In Michigan

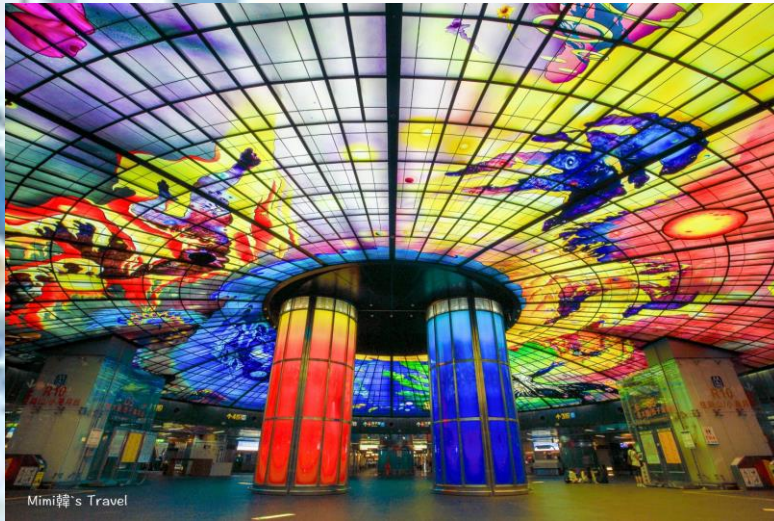


Campus Martius Park



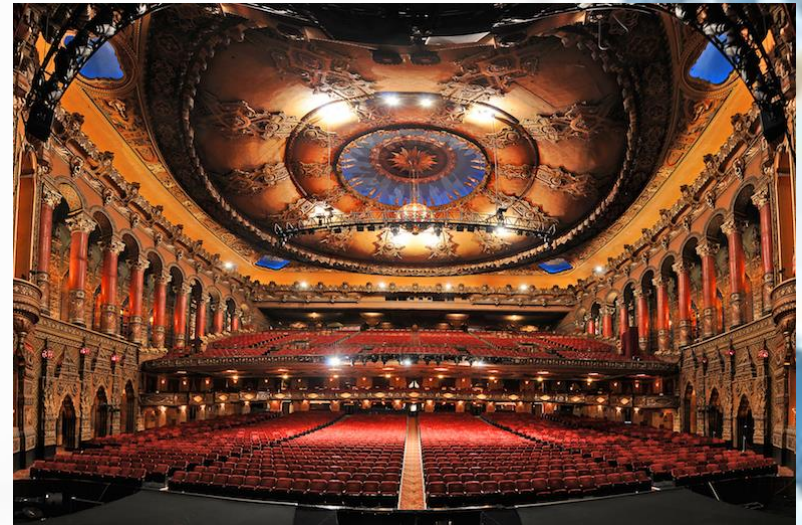
# 7<sup>th</sup> place I Would Like My Pal to Try

In Kaohsiung



Formosa Boulevard

In Michigan



Fox Theater



# 1<sup>st</sup> of the 7 places in Taiwan, my pal likes



Shou Shan Zoo

Because :  
She said  
seeing all the  
animals is very  
fun and  
entertaining.

2<sup>nd</sup> of the 7 places in Taiwan, my pal likes



Lianchihtan

Because :  
She said the  
buildings very  
pretty and tall,  
the entrances  
are very cute.



3<sup>rd</sup> of the 7 places in Taiwan, my pal likes



Siziwan Bay

Because :  
She said the  
sunsets are  
very pretty.  
They remind  
her of  
paintings.

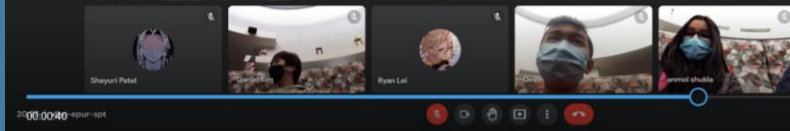
4<sup>th</sup> of the 7 places in Taiwan, my pal likes



Formosa Boulevard

Because :  
She said it  
looks very  
colorful and  
would love to  
see it in  
person.

# A-3 Traditional Recipe Exchange (2 on 2)





# A-3 Traditional Recipe Exchange (2 on 2)

## Traditional recipe exchange



## Troy High School

Amelia Chong & Shayuri Patel



Amelia Chong



Shayuri Patel

HCHS

Jack & Jimmy

## TRADITIONAL RECIPE

### 蘿蔔糕 Radish cake

Taiwan traditional recipe



### Tiramisu 提拉米蘇

Italian traditional recipe



## WE MADE IT (TW STUDENTS)



Tiramisu is divine, especially the bitterness of cocoa powder and cookies combined with the sweetness of cream. They are perfect together.

提拉米蘇真的超級美味，尤其是可可粉和餅乾的苦味搭配奶油的甜味。他們兩個真的是很相配。



In this activities, we can only exchange recipes with you and also make the delicacies by ourselves. It is a rare opportunity to communicate with you, and we are very impressed



在這個活動中，我們不僅可以和你們交換食譜還可以自己做這些美食佳餚。這是一個很難得和你們交流的機會，令我們印象深刻

## WE MADE IT (US STUDENTS)



The radish cake tasted pretty mild with sesame and mushroom flavors. It had a mellow radish flavor holding it all together.

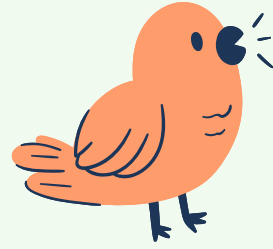
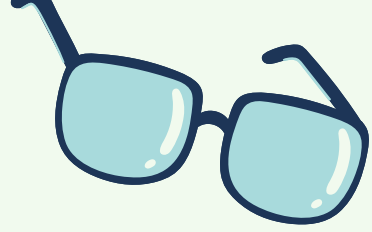


蘿蔔糕味道很溫和，有芝麻和蘑菇的味道。它有一種醇厚的蘿蔔味，將它們融合在一起。



We enjoyed this exchange as an experience to discover a different culture and food!

我們很享受這次交流，以此來發現不同的文化和食物！

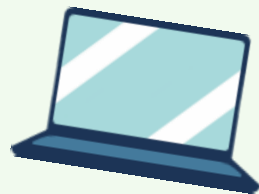


## B. Collaboration Courses

Follow



# B-1 ESL: Everyday English Phrases





# ESL: Everyday English Phrases



Students' works on Padlet <https://khhchs.padlet.org/cathychung62/eslwithbhon0217>

# Social Study: Judicial Review and Jury by Peers





# B-2 Social Study: Judicial Review and Jury by Peers



Students' works on Padlet <https://khhchs.padlet.org/cathychung62/socialstudyon0224>

# B-3 Biology: Species Protection (1<sup>st</sup> hour)





# B-3 Biology: Species Protection (1<sup>st</sup> hour)



Students' works on Padlet

<https://khhchs.padlet.org/cathychung62/speciesprotection>



# B-3 Biology: Species Protection (students' posters)



## FUN FACTS

- 1.They have a big pair of antlers.
- 2.They are tame.
- 3.They like to soak in the water.
- 4.They don't have enough grass to eat, so they turn to eat tree bark.
- 5.They live on mountains higher than 1000 meters in the forest.

## PREVIOUS RANGE

Only hundreds in the wild in 1980

## CURRENT RANGE

The population has expanded but is still difficult to track.

## THREATS

### 1.overhunting

1.1 They were hunted by Aboriginal people to sell them to deer farms.

### 2.habitat destruction

- 2.1 Climate change
- 2.2 Pollution brought by mountain climbers

### 3.disease

3.1 Tuberculosis in 1989-1990 caused many sambar deer to die.

## IMPACT OF THEIR EXTINCTION ON ECOLOGY

As prey, they are important to maintain ecological balance.

Once they are extinct, it affects the health of forest ecosystems and the appearance of biodiversity.



## THE SPECIES IN DANGER

*Prionailurus bengalensis*



Fun facts about them

It looks like leopard, but they are quite different! In fact, they are a family of Felidae species.

Used to be found widely in low-elevation mountains

Previously → currently

Threats Humans

only about 500 found in the mountains



HUMANS

1. Farmers set up animal traps to keep them away.
2. Many of them were killed by cars at night.
3. Many were killed by chemicals for crops.

The organization which is helping them

LCAT (2017)

1.Conservation education

## OUR SPECIES IN DANGER

## MIKADO PHEASANT



### 1.Name.

Common name:Mikado Pheasant

Latin name:Syrmaticus mikadot

### 2.fun facts about them

You can rarely see more than two of them at the same time. And that's why they got the name "single man."



### 3.range

Previously → Currently

About 5000 in 1986

11,000 in 2020  
(after protection for 30 years)

### 4.Threats

Stray dogs seriously affect Emperor Pheasant's courtship and reproduction.  
Dogs can also transmit diseases to them



### 5.The impact of their extinction on ecology

Once they go extinct, their predators will have nothing to eat.



## ENDANGERED SPECIES: MANIS PENTADACTYLA PENTADACTYLA



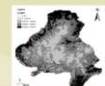
### FUN FACTS ABOUT THEM

A single pangolin can eat up to 70 million insects in a year. Pangolins are generally solitary, nocturnal animals known to have elusive behavioral patterns. Therefore, sightings of the Taiwanese pangolin in the wild are extremely rare, making it difficult for data to be collected.  
Pangolins are the only mammals with scales.



### Previous Range

Including all the foothills and mesas on the island



### Current Range

They are more common in broadleaf or secondary forests. About 2000 m should be the upper limit of the distribution altitude of pangolins.

### THREATS

- 1.Gin Traps
- 2.Poaching and Illegally Traded
- 3.Traffic Accident



### Impact of Their Extinction on Ecology

- 1.Harmful to species diversity in Taiwan.
- 2.They eat termites, so if pangolins become extinct, the population of termites will rapidly boost.



### THEIR GUARDIAN ANGEL

Forestry Bureau of Council of Agriculture

Ways to help:

1. Legislation Prohibits in 1989 (野生動物保育法第十四條)
2. After 2011, Taiwan amended the law to ban the sale and use of gin traps in Taiwan.



### Current achievement

Taiwanese pangolins publish a series



# B-3 Biology: Species Protection (2<sup>nd</sup> hour)

meet.google.com/gzh-ggrd-qym?pli=1&authuser=0

錄影 46 錯誤



錄影



上午8:10 | Species Protection





## B-3 Biology: Species Protection (2<sup>nd</sup> hour)

11323莊智瀚正在分享螢幕畫面

**Taiwan Blue Mountain Orchid**

- Threats:
  1. People over develop mountains
  2. global warming
  3. Prolonged drought
- Preferred Habitat:
 

Cool creeks and under the stones of high mountains.  
They used to be all over Asia, but now they can only be found in Taiwan.
- Role in the ecosystem:
 

Consumer
- Impact of extinction:

Merrick Chernett

11323莊智瀚


11323陳怡


11324陳子軒

潤嬌

你


在「分組討論 3」中 • 將於 26 分鐘後開始


Jackson Holton 正在分享螢幕畫面





*The Piping Plover*


Anthony Aghay Jackson Holton





*Kim Smith*



1314 13:14


Jackson Holton


1312 13:12


1311 13:11


還有另外 2 位使用者


洞蟻

你

[illegible]

## B-3 Biology: Species Protection (3rd hour)

Coming in December

to share their real actions  
to help their species

# Resources on line



epals

Padlet



Penpal School

Go Pangea



Take Action Global







epals

<https://www.epals.com/#/connections>



Here we can look for a specific teacher  
from another countries  
to discuss how to bring students together.





# Penpal School

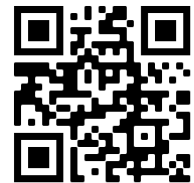
Project-based lessons

Students learn the lessons on line,  
write reviews after each lesson,  
comment on reviews of other students from all over the world,  
and accomplish their own project work after learning all the lessons.

Teachers have the portal to monitor each student' progress.



New APP: Go Pangea

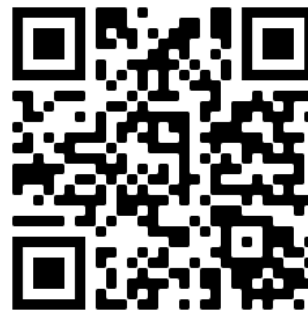


# Take Action Global



Climate Action Project:

[://www.climate-action.info/](https://www.climate-action.info/)



6-week project with details lesson plans

Share the results with students and teachers around the world

Students can receive a certificate.

All works from the world:





Q & A





**Thank you!**