

"Blended learning in IH New Normal Classroom"

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Flow of the session:

A. Flipped tools:

1. Quizlet
2. Gimkit

A. Blended learning tools:

1. VR in humanities lesson with Google Earth, Nearpod, Google Art and Culture
2. AR in humanities lesson with CoSpace, Seek edu
3. ArcGIS storymap in humanities lesson
4. Others

A. Students' learning evidence:

1. Project learning

Figure 2: Education 4.0, World Economic Forum, 2020



The Flipped Classroom

DURING



Students practice applying key concepts with feedback

IN CLASS

GOAL

GOAL

GOAL

Students prepare to participate in class activities

BEFORE



OUT OF CLASS

AFTER

Students check their understanding and extend their learning



Flipped learning before the lesson



Quizlet

Flipgrid

Terms in this set (19)

Original

The Colosseum

the ancient amphitheater in Rome used for the presentation of dramatic or sporting events



The Sphinx

Body of a lion & head of a human, guarded the Great Pyramids in Egypt



The Pyramids

Buildings built by the Egyptians to hold the dead (tombs) and pay tribute to them.



gladiator

in ancient Rome, a person who fought people or animals for public entertainment



Lasting Legacies

Share

Actions

0 responses • 0 views • 0 comments • 0 hours of engagement

Can you describe one lasting legacies from a civilisation with the use of past tense?

Join Code: [ee903e58](#)



1 view

Responses (0)

Export Data

Search Responses

Start the discussion!

Share this Topic with participants or record a video to begin the discussion.

Record a Response

Share Topic

Quizlet

Quizlet TEACHER Home Your library Create Search

Home

Sets

Folders

HKJC Flipped Lear...

Create a folder

Classes

Y7EK IH

Y8TE IH

Y9 IH

Create a class

Privacy Policy

Recent

French revolution- Failure of the constitutional m...
16 terms
lucymcnaughton16

French Revolution
24 terms
lquinn1965

Background & Causes of French Revolution
21 terms
Priscilla_CHEONG5 TEACHER

World History U...
"The Legacy of R...
8 terms
lillywiggins9

Teaching remotely?
Quizlet is here to support you with resources!

Quizlet TEACHER Home Your library Create Search

	LEARN	FLASHCARDS	WRITE	SPELL	TEST	MATCH	GRAVITY
htang0105	LEARN	FLASHCARDS	WRITE	SPELL	TEST	MATCH	GRAVITY
JamesAui001	LEARN	FLASHCARDS	WRITE	SPELL	TEST	MATCH	GRAVITY
jason5396	LEARN	FLASHCARDS	WRITE	SPELL	TEST	MATCH	GRAVITY
KanKong123	LEARN	FLASHCARDS	WRITE	SPELL	TEST	MATCH	GRAVITY
Kit_W0906	LEARN	FLASHCARDS	WRITE	SPELL	TEST	MATCH	GRAVITY
Kobi_1124	LEARN	FLASHCARDS	WRITE	SPELL	TEST	MATCH	GRAVITY
lo6355_	LEARN	FLASHCARDS	WRITE	SPELL	TEST	MATCH	GRAVITY
Maggie7023	LEARN	FLASHCARDS	WRITE	SPELL	TEST	MATCH	GRAVITY



American Revolution Key Terms

18 players - 10/27/2020

[Student Overview](#)[General Overview](#)[Question Breakdown](#)

Student Overview

Quick look on how each student performed

[Print](#)

anson bb

81

13

86%

arnav :)

103

11

90%

Arthur

42

1

98%

Evil Assassin

64

4

94%

Hue

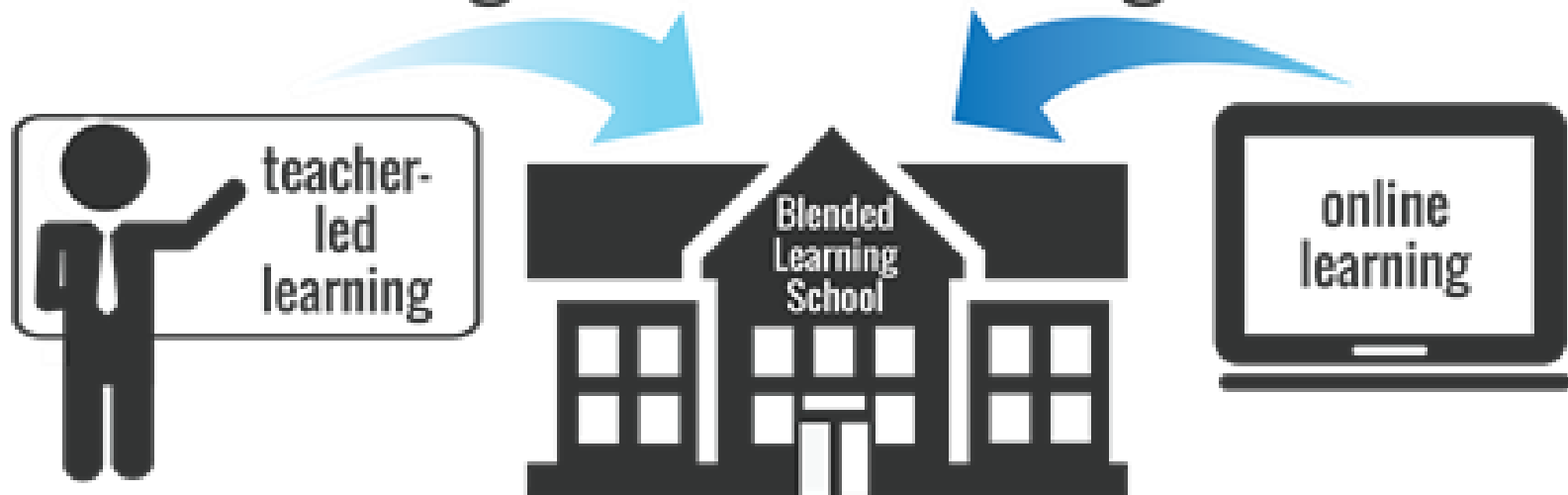
57

2

97%

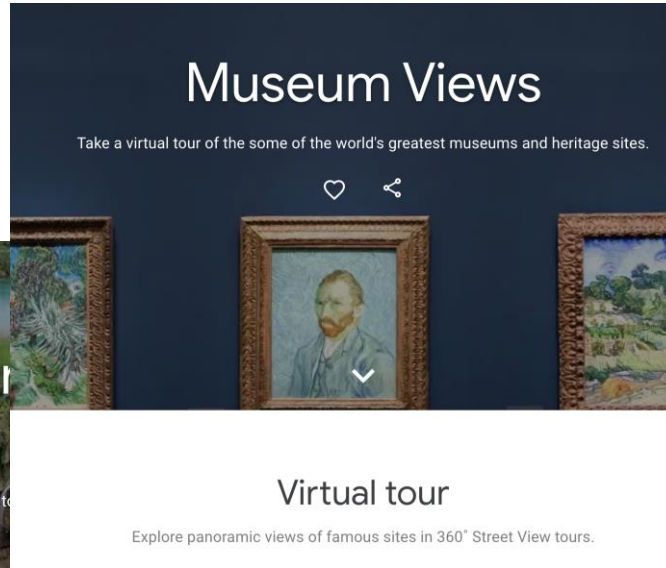
Blended Learning

combining the best teaching methods



VR in humanities lesson with Google
Earth, Nearpod, Google Art and Culture

1. Google Arts and Culture in classroom



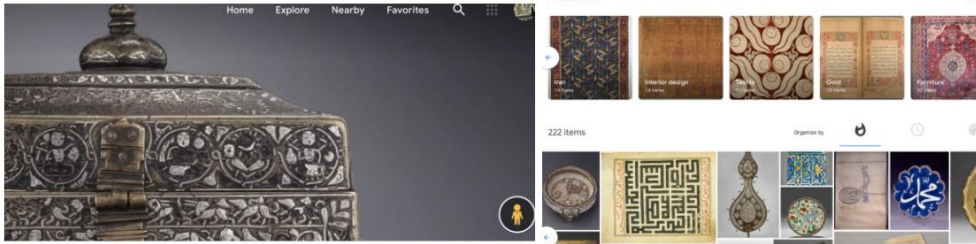
How to implement Google Arts and Culture in IH

Y8 TB4 Islamic civilization and renaissance Google art and culture virtual tour station task

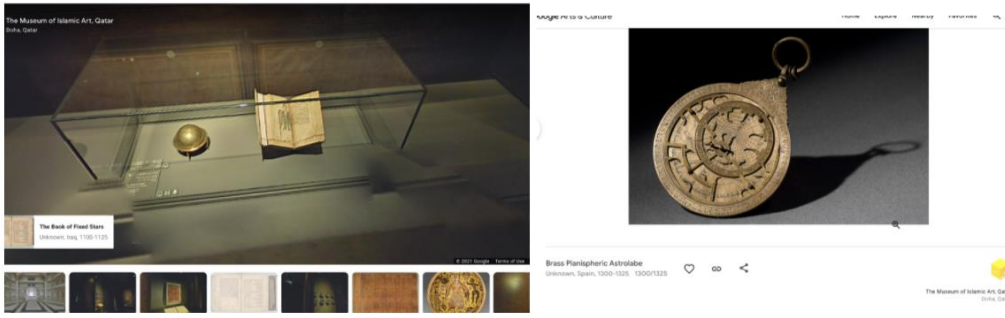
Instruction:

1. Go to different stations, click the hyperlink to access the Google art and culture virtual tour to record the information about the Islamic invention.

Step 1: Click the avator to explore the tour and go to the collection



Step 2: use shortcut: command+shift+4 to screenshot the item and paste it in the table

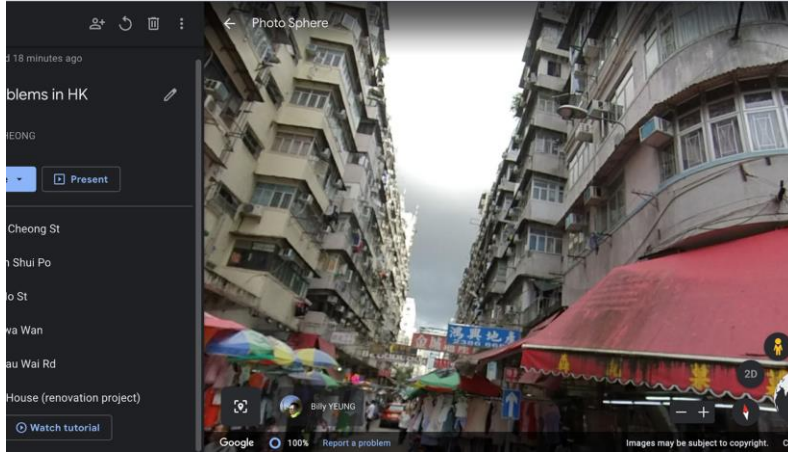




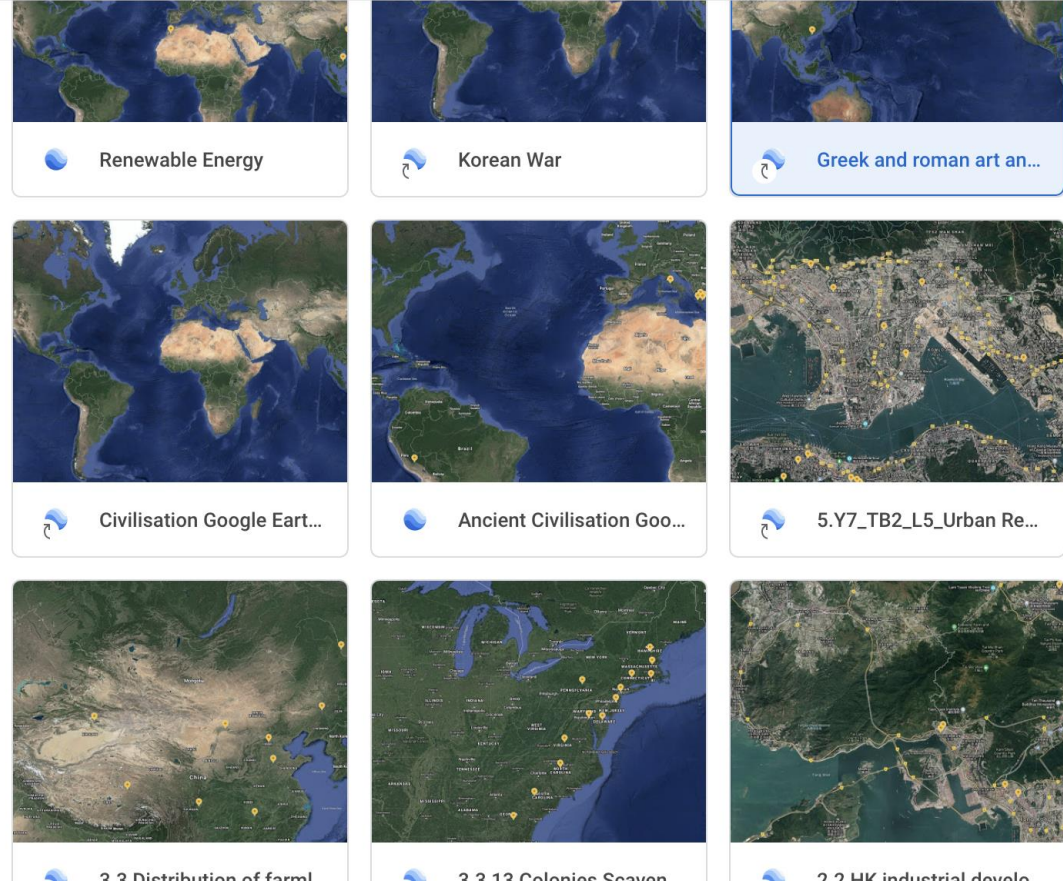
2. Google Earth?



My Drive > ... > Edtech tools sample > Google Earth Projects ▾



Nearly real-life
experience visually, for
virtual field trip



How to implement Google Earth in Geography and History disciplines



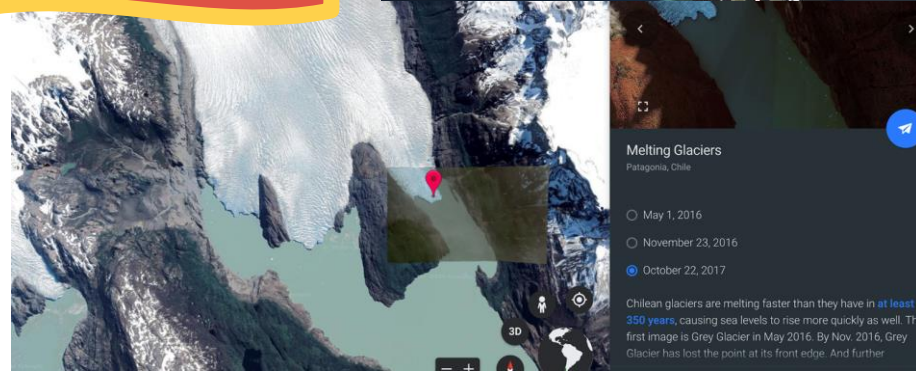
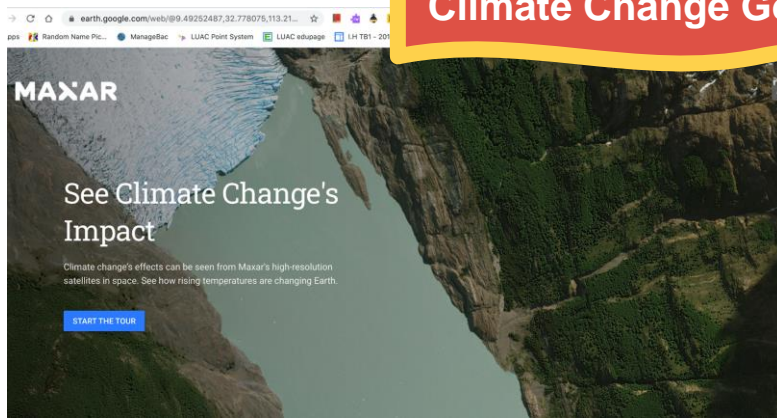
Google Earth Voyager for Underwater Earth



Google Earth Voyager for rising sea level



Climate Change Google Earth Tour



Google Earth in Geography and History disciplines

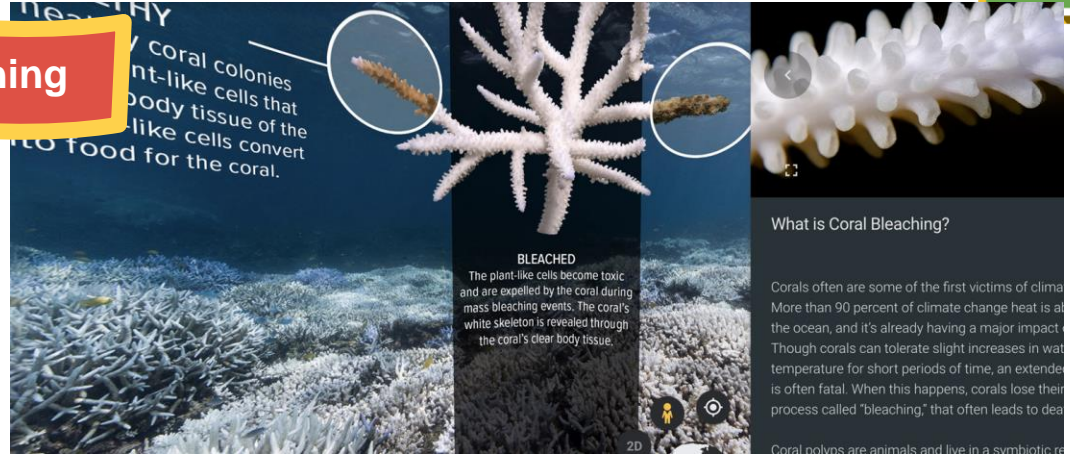


Google Earth Voyager for Coral Bleaching

Chasing a Global Coral Bleaching Event

Coral reefs around the world have experienced the widest-spread, longest and most damaging bleaching event on record. The Ocean Agency, armed with custom-built 360-degree underwater cameras, has been racing around the world to reveal this crisis.

DIVE IN



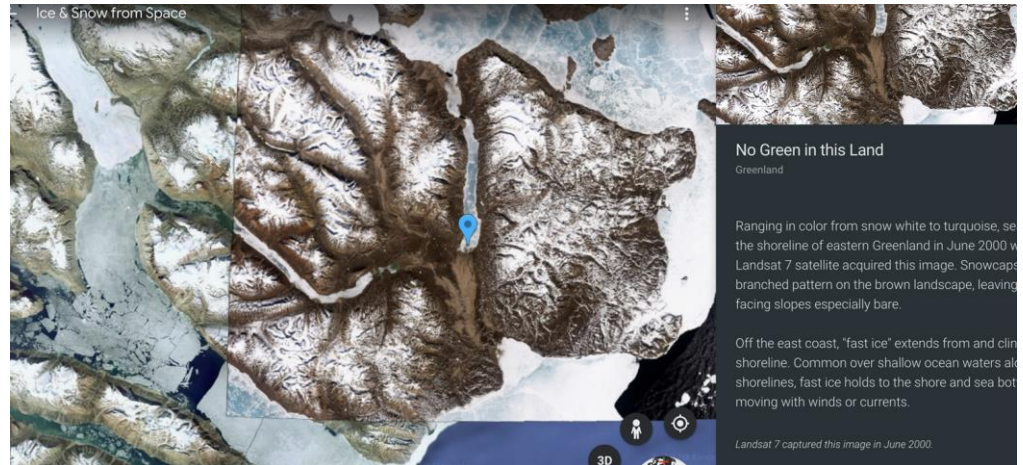
Google Earth Voyager for Ice melting

Ice & Snow from Space

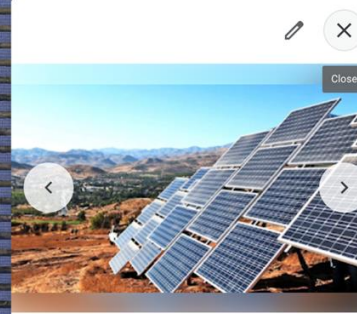
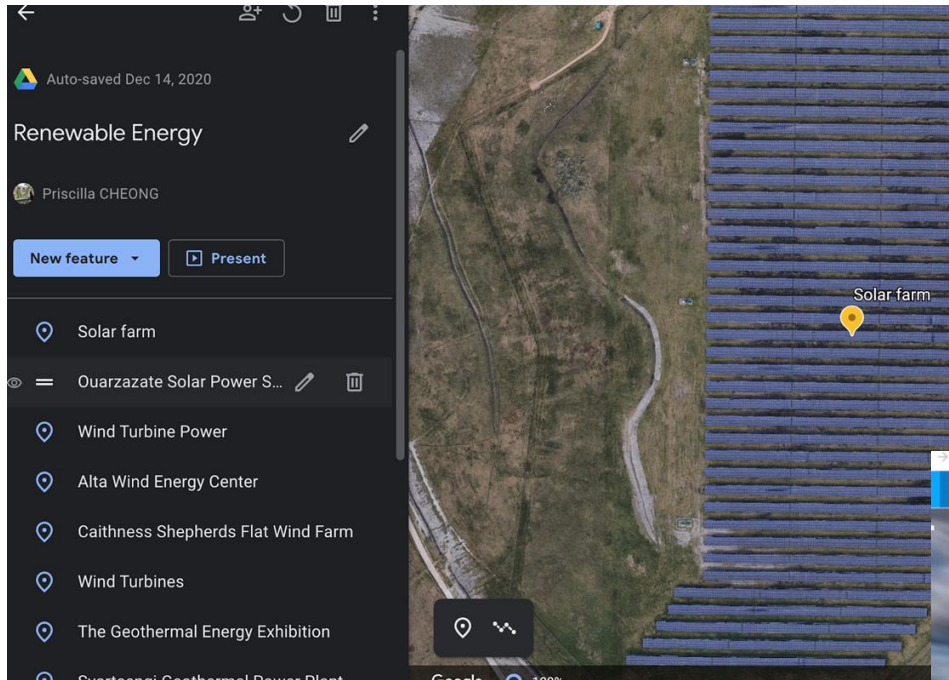
Discover the beauty of our planet's frozen landscapes from above in this collection of satellite imagery.

Images courtesy of NASA Earth Science

EXPLORE



Examples: Google Earth in Renewable Energy (Geography)



Supported the Google Earth lesson with Nearpod

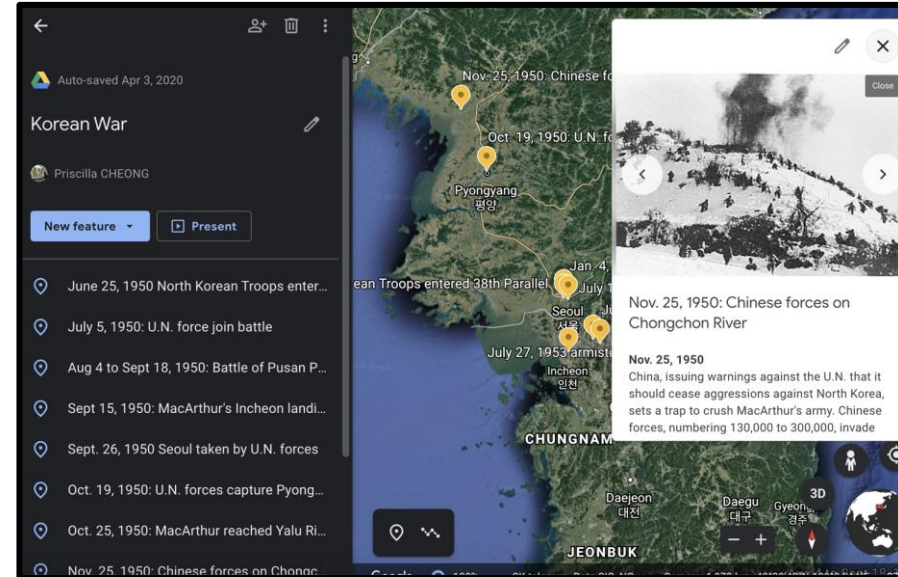
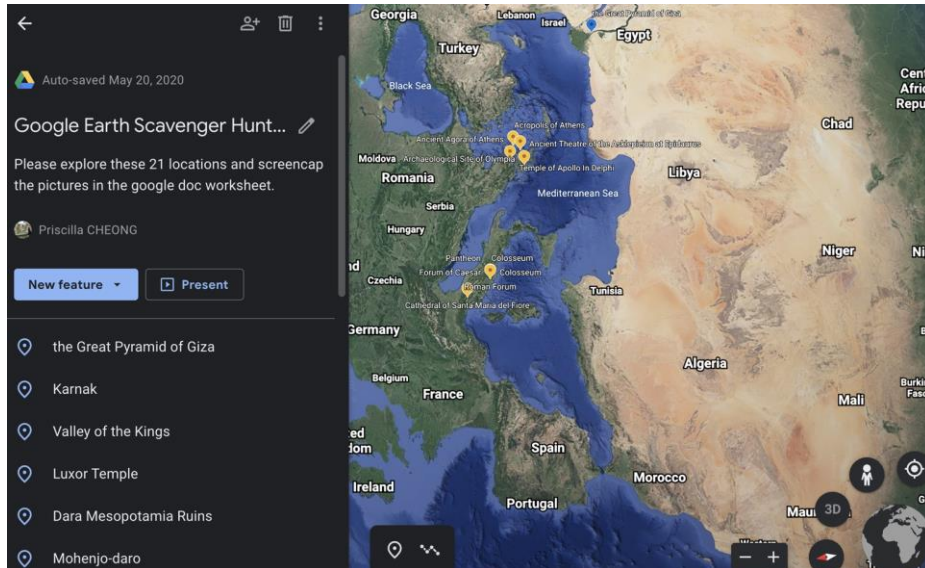


Examples: Google Earth in Ancient Civilisation and Cold War (History)



Google Earth Scavenger Hunt for Ancient Civilisation

Google Earth Timeline for Korean War



Lesson ideas with Google Earth (1): Google Earth Scavenger Hunt



Land use scavenger hunt

Year 7 – Land Use Google Earth Scavenger Hunt

Name: _____ Class: _____ Date: _____




Instructions: Go to [Google Earth](https://www.google.com/earth/) to explore different types of land uses with the Avatar Street View features and answer the following questions

A. Use "Command + shift + 4" to screenshot the following land use shown in the Google Earth

(Put a ✕ if the certain land use doesn't apply to specific land use)

Different types of land use	CBD: Central	Urban area	Rural Area
Commercial Land use			
Residential Land use			
Industrial Land use			
Recreational Land			
Institutional Land			
Transportation land			

A. Use "Command + shift + 4" to screenshot the following land use shown in the Google Earth
(Put a ✕ if the certain land use doesn't apply to specific land use)

Different types of land use	CBD: Central	Urban area	Rural Area
Commercial Land use			
Residential Land use	X		
Industrial Land use	X		
Recreational Land use			
Institutional Land use			

Farming scavenger hunt

Distribution of farmland in China: Google Earth Scavenger Hunt

Instruction: Answer each question by using the [google earth](https://www.google.com/earth/), filling in the appropriate colony or region. **Many of the answers are found in the maps and charts.**

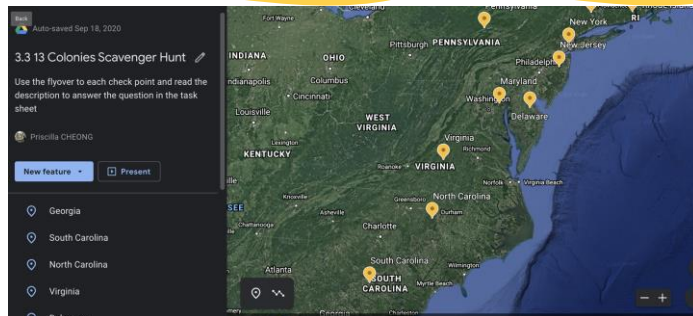
Criterion B (ii) Use methods to collect and record relevant information

Criterion D (ii) Summarize information to make valid, well-supported arguments

Part 1: Form into pairs and choose one region (e.g. no.1,1a,1b,1c) to answer the questions.

no.	Questions	Answer
1	The region where mainly implemented wheat farming (Northeast /Northwest/Western /Southeast /Southwest)	Northeast China, Shandong
1a	Describe the temperature in the wheat farming region mentioned above	Hot in summer (28 degrees), cold winter (0 degrees)
1b	Describe the rainfall pattern in the wheat farming region mentioned above	Mild rainfall: 500mm annual rainfall
1c.	Describe the relief pattern in the wheat farming region mentioned above	The coastal area is a flatland above
	farming (Northeast	North, Inner Mongolia

13 colonies scavenger hunt



13 Colonies Scavenger Hunt

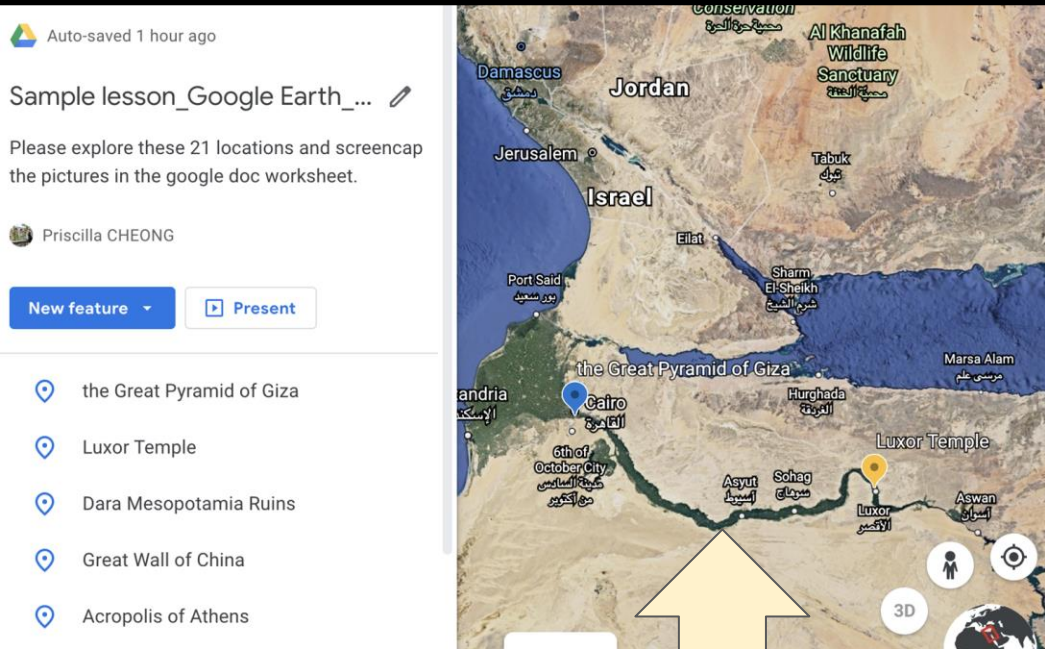
Answer each question by using the [google earth](https://www.google.com/earth/), [quizlet](https://www.google.com/earth/), and the [weblink](https://www.google.com/earth/) filling in the appropriate colony or region. **Many of the answers are found in the maps and charts.**

Criterion B (ii) Use methods to collect and record relevant information

Criterion D (ii) Summarize information to make valid, well-supported arguments

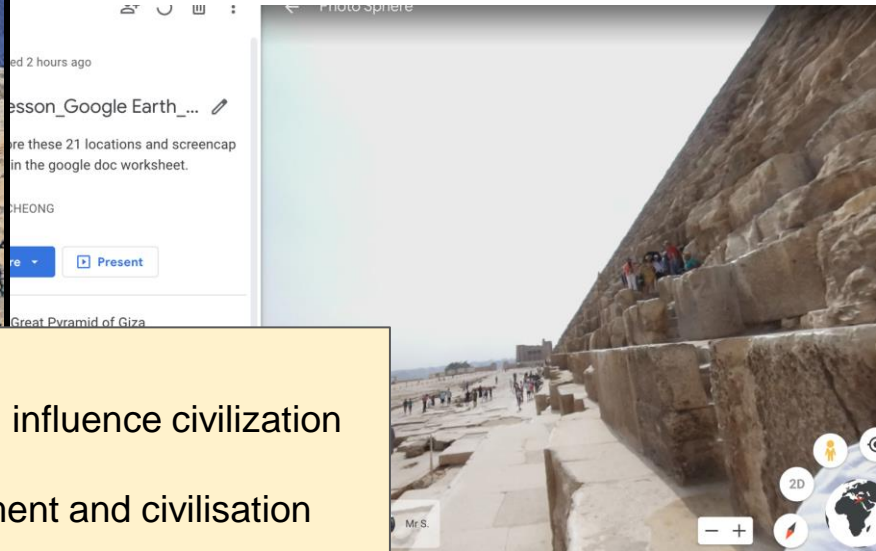
no.	Questions	Answer
1	Colony that developed America's first written constitution in 1639.	Connecticut
2	Colony originally part of New York when it was called New Netherland.	New Jersey
3	Colony originally part of southern Pennsylvania that separated in 1704.	Delaware
4	The first elected law-making body. The House of Burgesses met in this colony.	Virginia
5	Colony home to Puritans or Pilgrims who signed the Mayflower Compact.	Plymouth
6	Colony founded by Quakers as a place to safely practice religion.	Pennsylvania
7	Roger Williams began this colony and welcomed people of all faiths.	Rhode Island
8	Region where shipbuilding prospered.	New England Colonies
9	Colony where Harvard University was founded.	Massachusetts
10	Region where most enslaved Africans were imported.	The Southern Colonies

Lesson ideas with Google Earth (2): Google Earth Exploration



Activity 1: Google Earth exploration (Classwork + E-learning)

- Identify how ancient and classical civilisation developed
- Analyse how the geographic environment help to cultivate civilisation_→ **develop map-reading skills**



Expected learning outcome:

1. Students can understand the geographic features which influence civilization (river valley).
2. Students can explain how river valley enables development and civilisation

Lesson ideas with Google Earth (3): Google Earth Timeline Project



The screenshot displays the Google Earth Timeline Project interface. On the left, a dark sidebar contains navigation and project management tools. The main area shows a satellite map of Korea with several yellow pins marking historical events. The timeline on the left lists these events in chronological order.

Left Sidebar:

- Navigation icons: back, add, refresh, delete, and a menu icon.
- Auto-saved Apr 3, 2020
- Random Name Picker
www.classroom.net/random-name-picker/
- Korean War
- Priscilla CHEONG
- New feature ▾
- Present

Map Events (from top to bottom):

- Nov. 25, 1950: Chinese forces on Chongchon River
- Oct. 19, 1950: U.N. forces capture Pyongyang
- June 25, 1950 North Korean Troops entered 38th Parallel
- July 10, 1951 Truce talks
- Jan. 4, 1951 U.N. troops retreat back across the 38th Parallel
- Sept 15, 1950: MacArthur's Incheon landing

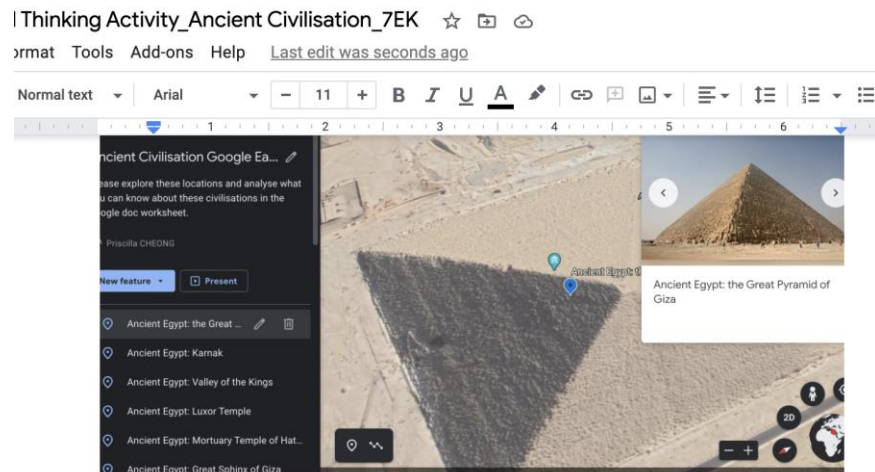
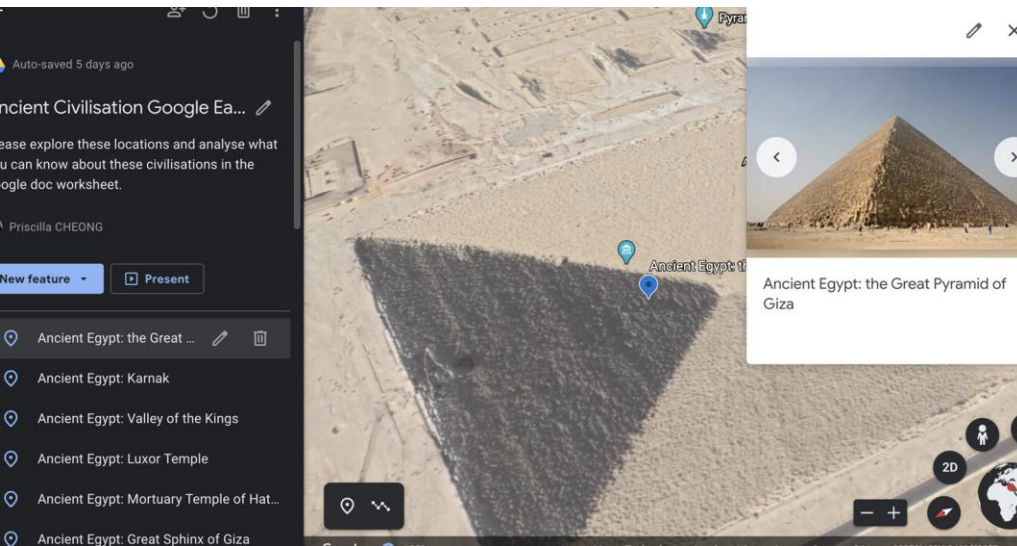
Map Labels:

- Dandong 丹东市
- Hamhung 함흥시
- Tanchon 단천시
- Pyongyang 평양
- Seoul 서울
- Incheon 인천
- Pyeongchang 평창
- CHUNGBUK
- CHUNGNAM
- Daejeon 대전
- Daegu 대구
- Pohang 포항
- JEONBUK

Timeline List (from top to bottom):

- June 25, 1950 North Korean Troops en...
- July 5, 1950: U.N. force join battle
- Aug 4 to Sept 18, 1950: Battle of Pusa...
- Sept 15, 1950: MacArthur's Incheon la...
- Sept. 26, 1950 Seoul taken by U.N. forc...
- Oct. 19, 1950: U.N. forces capture Pyo...

Lesson ideas with Google Earth (3): Google Earth Critical Thinking Activity



1. What constitutes a civilization?

2. Explain how the physical geography and environment influenced the development of an ancient society.

3. Identify specific examples of influences and contributions from ancient cultures (e.g., writing system, number system, philosophy, education, religion and spirituality, visual

AR in humanities lesson with CoSpace,
Seek edu

AR in humanities



TB3 Introduction in Ancient Civilisation AR Activity task



SOI:	Ancient civilisations have a significant impact on our society and culture.
Criterion D: Thinking Critically	1. Identify the main points of ideas, events, visual representation or argument 2. Using information to give an opinion
ATL skills:	Critical Thinking Skills

Task instruction: Scan the following QR codes and check out its background or story behind the products. (AR images from SEEK Academy)

a. Ancient legacies in Ancient Egypt

Ancient invention/architecture/scripture etc	What is the background that you know about ancient life?
1. Ancient Egyptian Pyramid (Ancient Egypt)  	
2. Ancient Egypt Tombs a. Mastaba of Idu - Giza (private tombs, Ancient	



Popular



Staff-Picks



AR in students' perspectives



Egypt Tomb
in 3D
Data private tomb: Access



ter



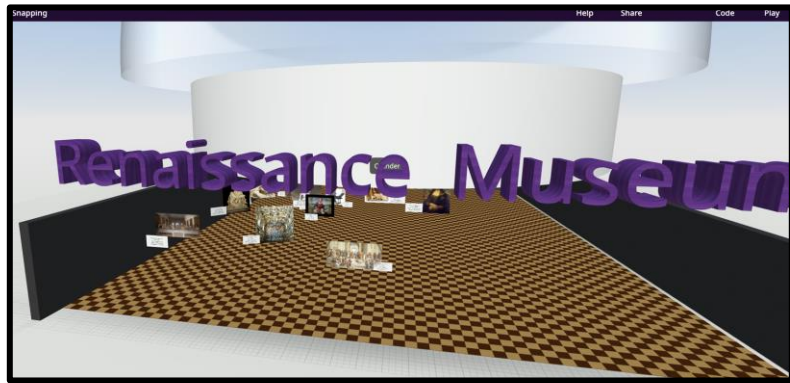
在您的空间中查看

供电 Seek

CoSpace used in humanities class



Co-Space Virtual Museum



Co-Space Virtual Experience



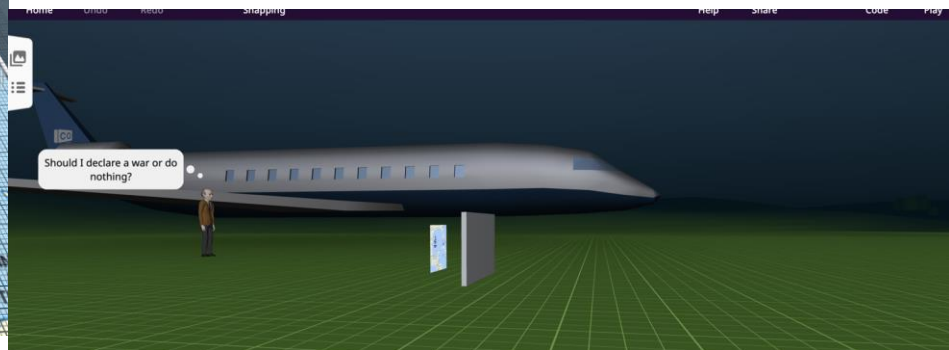
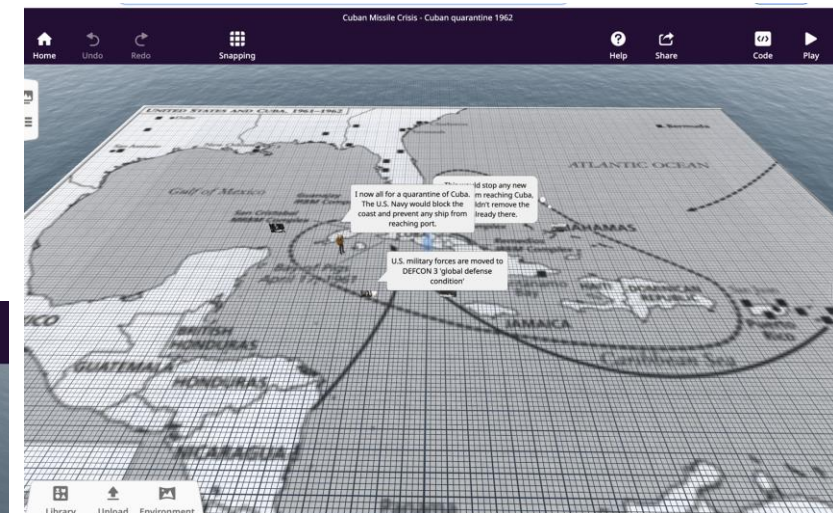
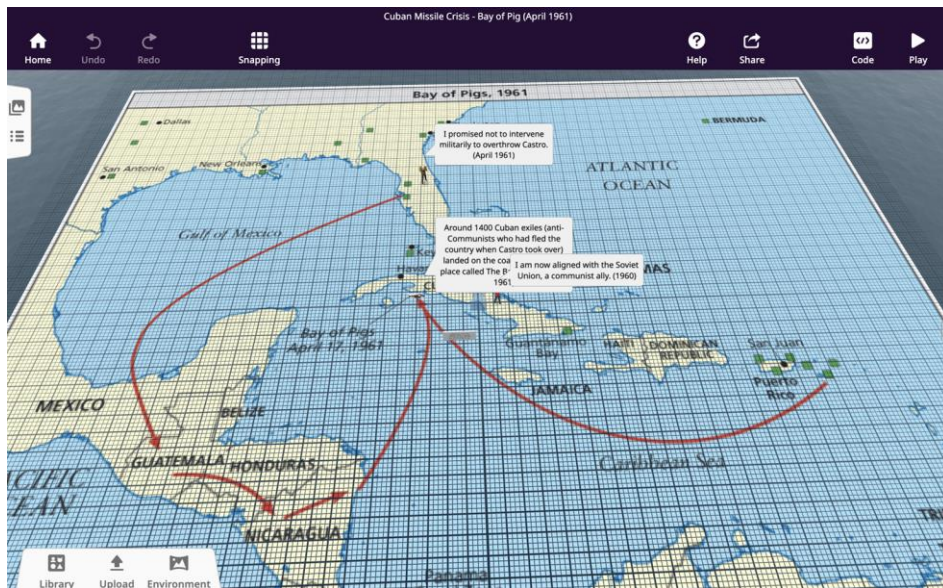
The Causes of Crusade and Why Different people joined Crusa...

Edit groups



CoSpace used in history discipline

Through the CoSpace engagement activities, it led to the discussion about what they will do if they were J.F. Kennedy, if they will start a war or not.



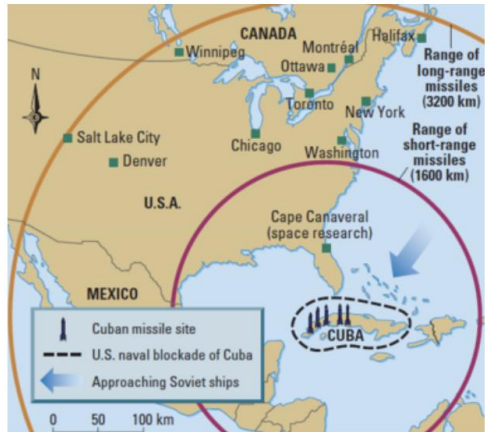
Post task: Cuban Missile Crisis Google doc

Name: _____

Class: _____

Date: _____

Cuban Missile Crisis (1963)



Fidel Castro

Background information

After seizing power in the Caribbean island nation of Cuba in 1959, leftist revolutionary leader **Fidel Castro** (1926-2016) aligned himself with the Soviet Union. Under Castro, Cuba grew dependent (依賴) on the Soviets for military and economic aid. During this time, the U.S. and the Soviets (and their respective allies) were engaged in the **Cold War** (1945-91).

2. What was the relationship between the United States and the Cuba before 1959?

3. How did the United States react to Cuba becoming a Communist nation?

4. What was the Bay of Pig invasion?

5. Explain why did Cuba decided to be allies with the Soviet Union.

ArcGIS storymap in humanities lesson

ArcGIS storymap in humanities

ArcGIS StoryMaps

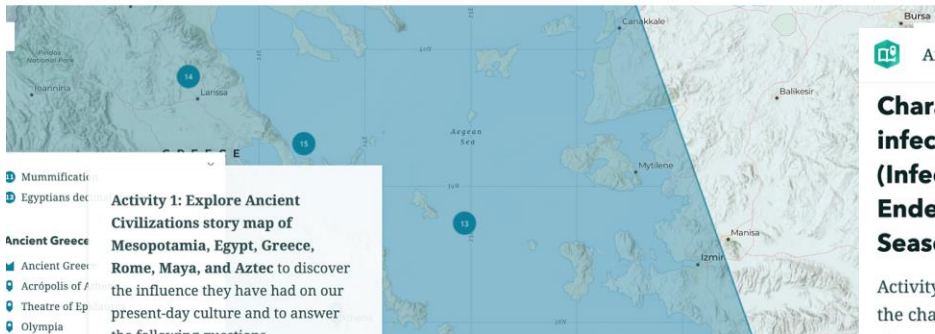


Edit story



Criterion D: Indepth Analysis with critical thinking skill

Please answer the questions below after you have explored the guided tour.



ArcGIS StoryMaps

Characteristics of infectious disease (Infectiousness, Endemicity, Seasonality)

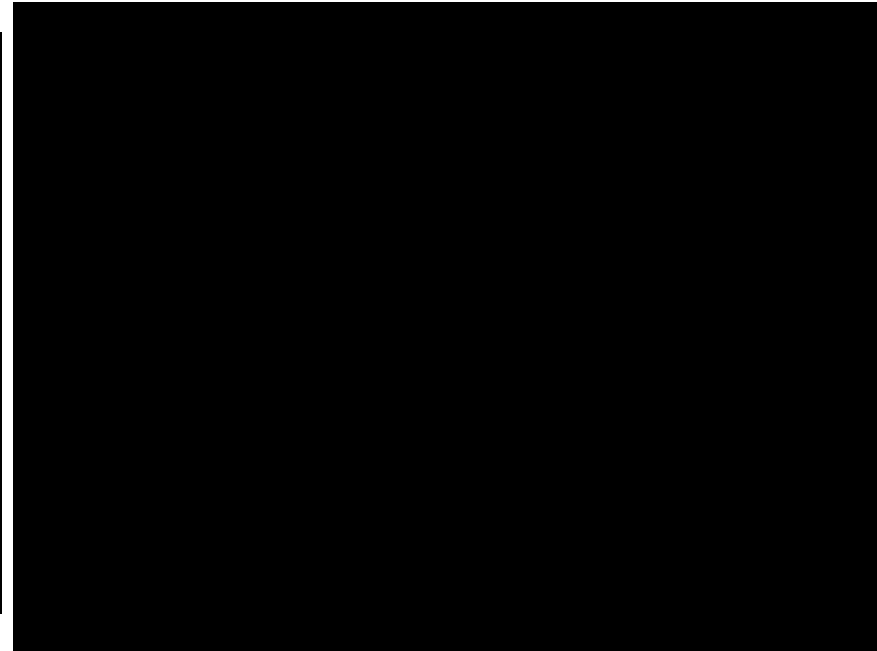
Activity C. Read the datas to apply the characteristics of infectious disease (Infectiousness, Endemicity, Seasonality) with examples in the google classroom



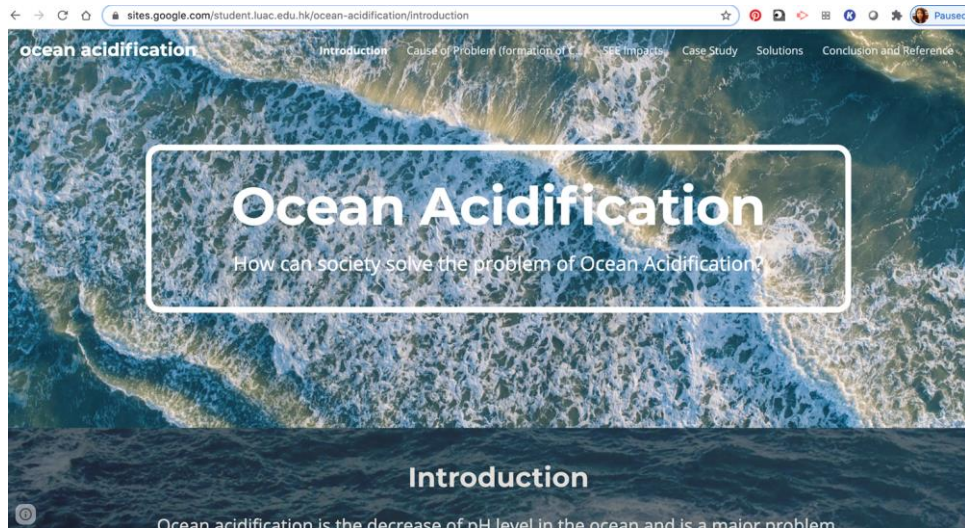
Edit story



Project learning: Students' product: produce a 5 minute video presentation on one proxy war in Cold War



Project learning: Students' project on e-platform (google site)



100% Assessment

Industry Smoke Kills

This Picture was taken in a city of Australia, Gold Coast. This was the effect of the acid rain we can see at-least 5 fish and 3 species in that one part of water, one of which was a grey mullet, the grey mullet is one of the more active fish, it swims around the ocean and roam the sea, this suggest that the area of the contamination was

If the is a problem then there is a solution

After a pond get acidic there is a solution, in sciences there is a process between acid and alkali, which is called neutralisation, where is use alkali to put down the pH in acid, in this case the alkali for the neutralisation is lime stone powder, this can rise the pH level.

Project learning: Google Slide presentation

in sham shui po

anson, josie,
heyley



2



3

01. Problems In Sham Shui Po

Traffic Congestion (1)

Often when there are a overcrowded area, it creates traffic congestion. To describe the amount of people in Sham Shui Po, an example would be, Ap Liu Street, with 5,500 people visiting every hour. The economic growth in Sham Shui Po allows people to be able to afford cars, which is also is the reason to traffic congestion. Traffic congestions occur almost everywhere in Hong Kong, not only Sham Shui Po and for any reason, whether it's the car's problem itself or the inconvenience caused by cars.

5

Traffic Congestion (2)

Car Accidents

Car accidents are one of the main reasons of traffic congestions. There are a variety of reasons of how car accidents occur and as a result car accidents happen usually when the driver takes their focus off the road (being distracted), the driver having bad eyesight, roads signs being unclear and precise, etc.

Weather

When a rainy day occurs, the roads that vehicles drive on gets drenched and gets slippery. It would most likely affect the wheels of the vehicles which drive by and cause severe car accidents

6

A car crash creates a massive 8 km traffic jam that takes up until Kwun Tong. Due to horrible bad weather conditions in the morning, it concludes a traffic inconvenience for the passenger.

Car crash in Sham Shui Po results in 8km traffic jam that stretches to Kwun Tong

By Shumshui Po Hong Kong - 10/20/2016 Page 1, 2016

Traffic Congestion (3)

Malfunctions

Traffic light malfunction happens very little in Sham Shui Po, however, it isn't impossible. In 2019,

Construction

Construction shouldn't be a huge problem to drivers and passengers.

Project learning: Urban planning CoSpace



...

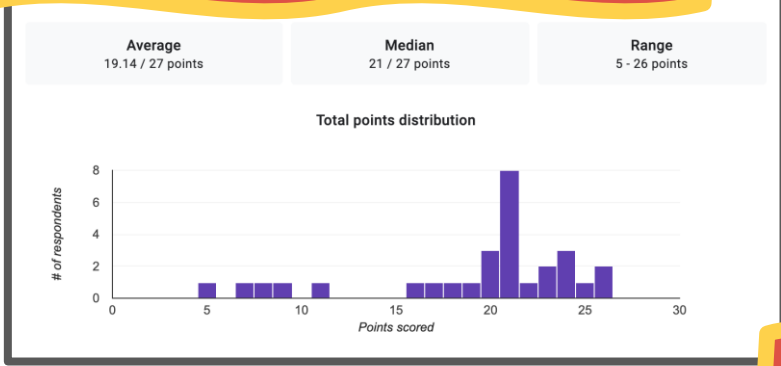


REIMAGINING
LEARNING





Google Form Quiz result



Canva poster

Join Us in this Crusade!

This is the time to defend ourselves!

KNIGHTS/PEASANTS/LORDS

Purpose of joining the Crusade

Every single one of you can contribute and lead the crusaders to glory! We need people to fight against Turks and liberate the holy land in Jerusalem back by Gods Wills! It's all in your hands to join us and defend our shield of crusaders.

Benefits and rewards after the Crusade

You can get rich and have wealth among you if you join the war. You also have a opportunity to try out various fighting skills during the war. Moreover, you have a possibility of going to straight to heaven after death.

Reason behind having this Crusade

We should not remain silent!! Us Crusaders should have the right to claim what we want! We have to put in our blood, sweat and tears in retrieving back our holy land which is located in Jerusalem and which is where are beloved lord Jesus died and got crucified. WE HAVE TO TAKE REVENGE!!!

"Undertake this journey for the remission of your sins, with the assurance of the imperishable glory of the Kingdom of Heaven"- Pope Urban II

Join approximately 45,000-50,000 crusaders to help and our fate! Meet us at Antioch! If you have any fires feel free to question and visit Pope Urban II

Kahoot Result

Ancient Civilisation Recap

Apr 28 2020, 11:22 am

Hosted by Priscillacst1

Summary Players (19) Questions (10) Feedback

All (19) Need help (4) Didn't finish (14)

Search

Nickname	Rank	Correct answers	Unanswered	Final score
Meo	1	80%	—	10 675
Cooooo0000000000	2	80%	—	10 552
Austinio	3	80%	—	10 081
Howard bb	4	80%	—	10 020
粉絲	5	70%	—	9 520
Sheena	6	80%	2	8 862

Conclusion

ICT-infused learning Approach

- Not to teach via technology for the sake of using technology
- Not to teach via Apps for the sake of using Apps
- Not to apply LMS in curriculum for the sake of using LMS
- Not to flip for the sake of flipping

→ But for the sake of effectiveness in teaching and learning