"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

IN CLASS

DURING

Students practice applying key concepts with feedback

GOAL

GOAL

GOAL

Students prepare to participate in class activities

BEFORE

OUT OF CLASS

Students check their understanding and extend their learning

AFTER

Flipped learning before the lesson

Quizlet

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	

Flipgrid

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

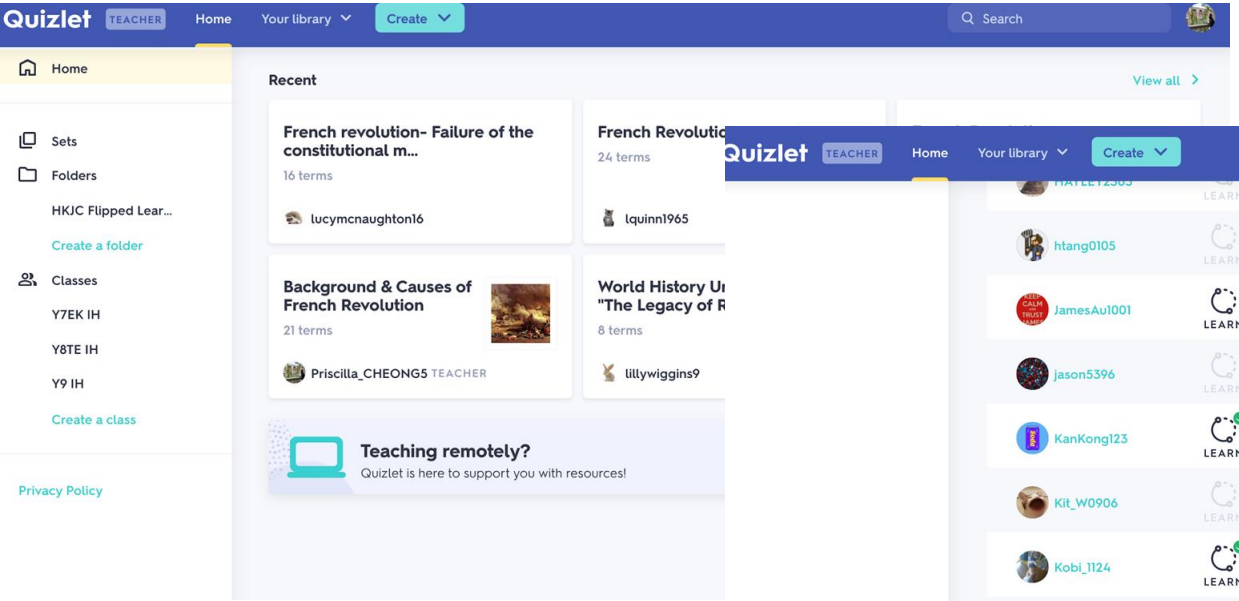
Responses (0) Export Data Search Responses

Start the discussion!

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

Record a Response Share Topic

Quizlet


Quizlet
TEACHER
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Create a folder
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Create a class
Privacy Policy
Recent
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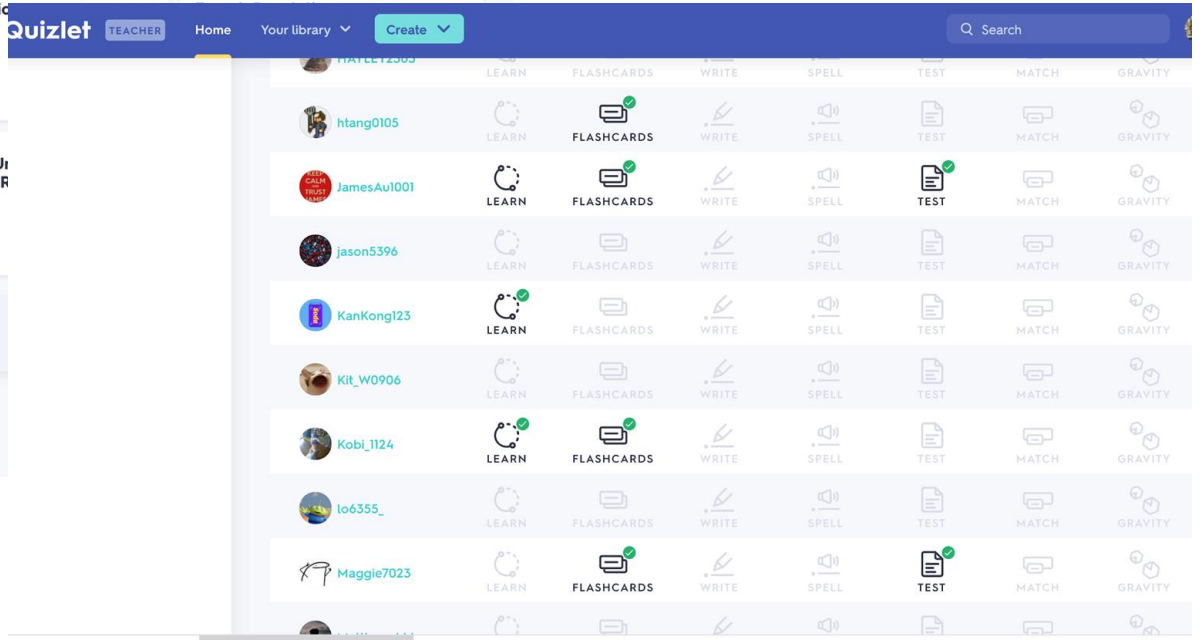
French revolution- Failure of the constitutional m...
16 terms
lucymcnaughton16
French Revolutic
24 terms
lquinn1965
Background & Causes of French Revolution
21 terms
Priscilla_CHEONG5 TEACHER
World History U
"The Legacy of R
8 terms
lillywiggins9
Teaching remotely?
Quizlet is here to support you with resources!


Quizlet
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JamesAu1001
jason5396
KanKong123
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Kobi_1124
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Maggie7023
LEARN
FLASHCARDS
WRITE
SPELL
TEST
MATCH
GRAVITY

Gimkit Live

Gimkit

Search Kits | Notifications | Hub | Me

American Revolution Key Terms

18 players - 10/27/2020

- Student Overview
- General Overview
- Question Breakdown

son bb

Student Overview

Quick look on how each student performed

Print

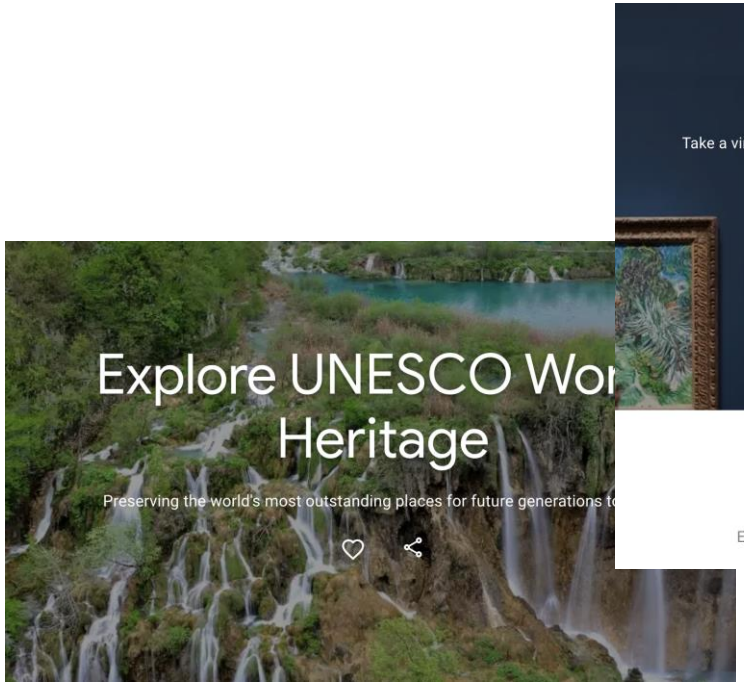
anson bb	81	13	86%
arnav :)	103	11	90%
Arthur	42	1	98%
Evil Assassin	64	4	94%
Hue	57	2	97%

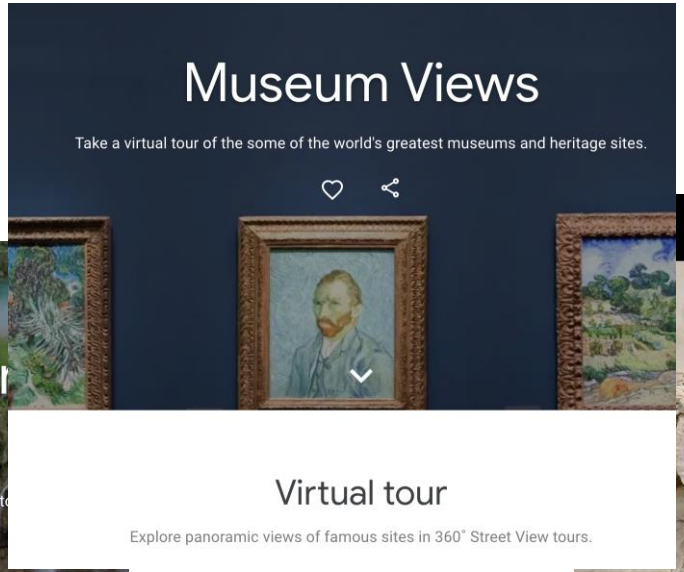
BlendedLearning

combining the best teaching methods

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

1. Google Arts and Culture in classroom





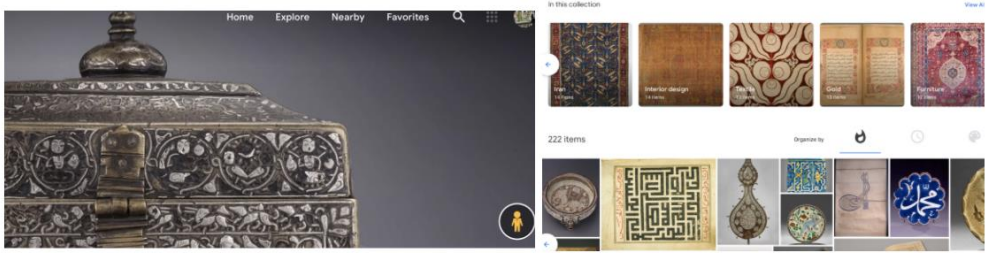
How to implement Google Arts and Culture in IH

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

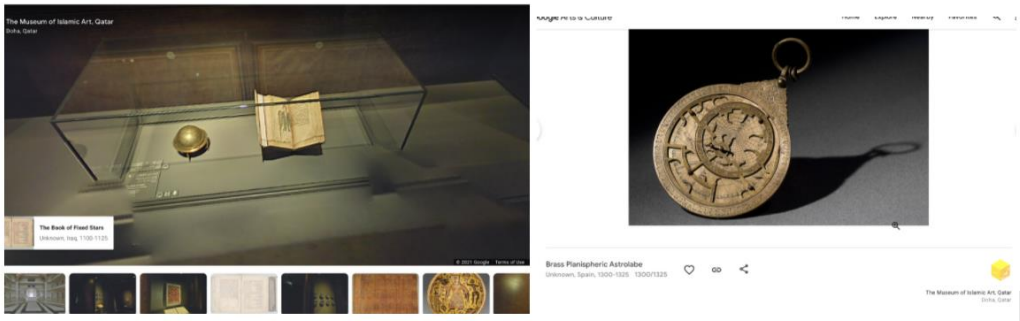
Instruction:

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

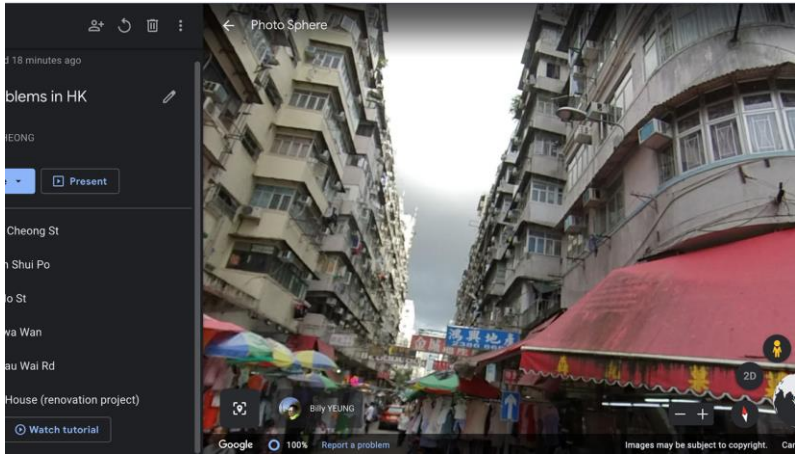
Step 1: Click the avator to explore the tour and go to the collection



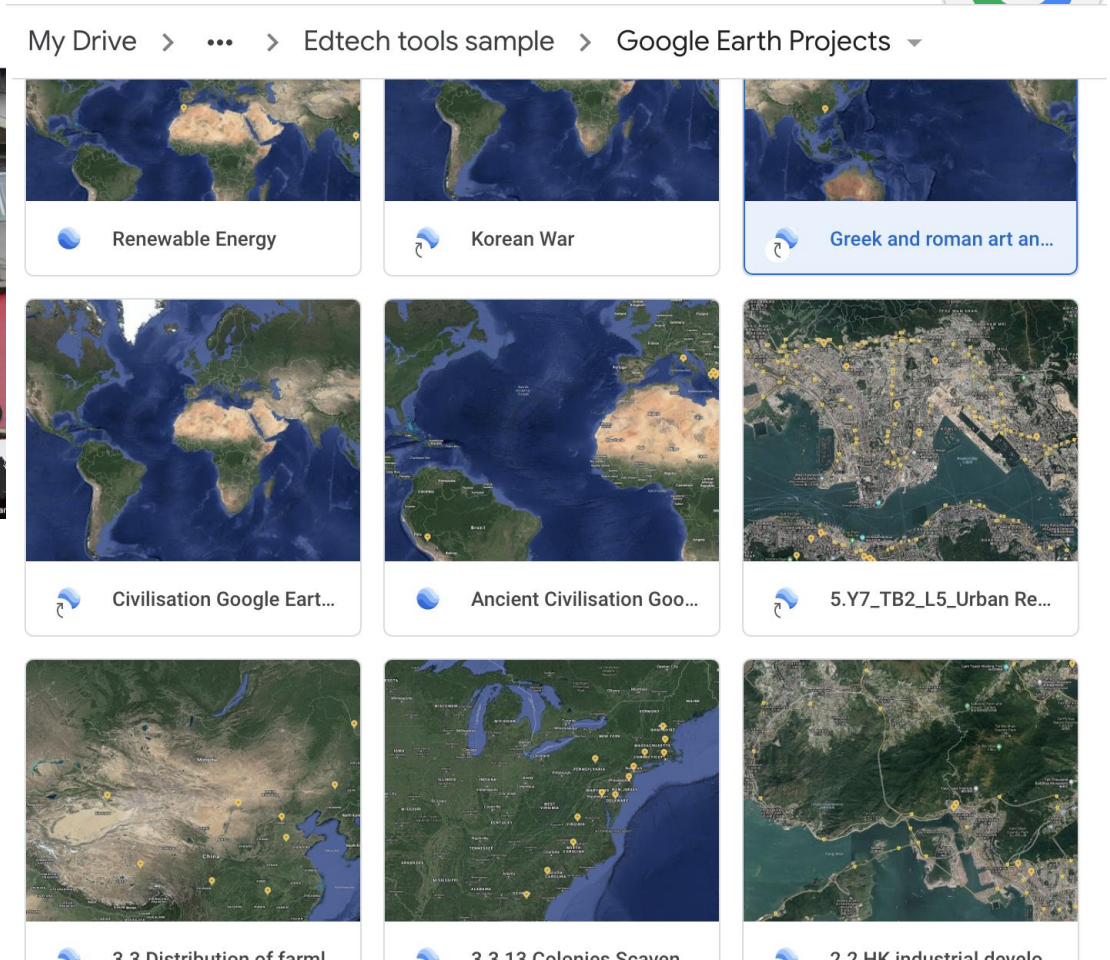
Step 2: use shortcut: command+shift+4 to screenshot the item and paste it in the table



2. Google Earth?



Nearly real-life experience visually, for virtual field trip

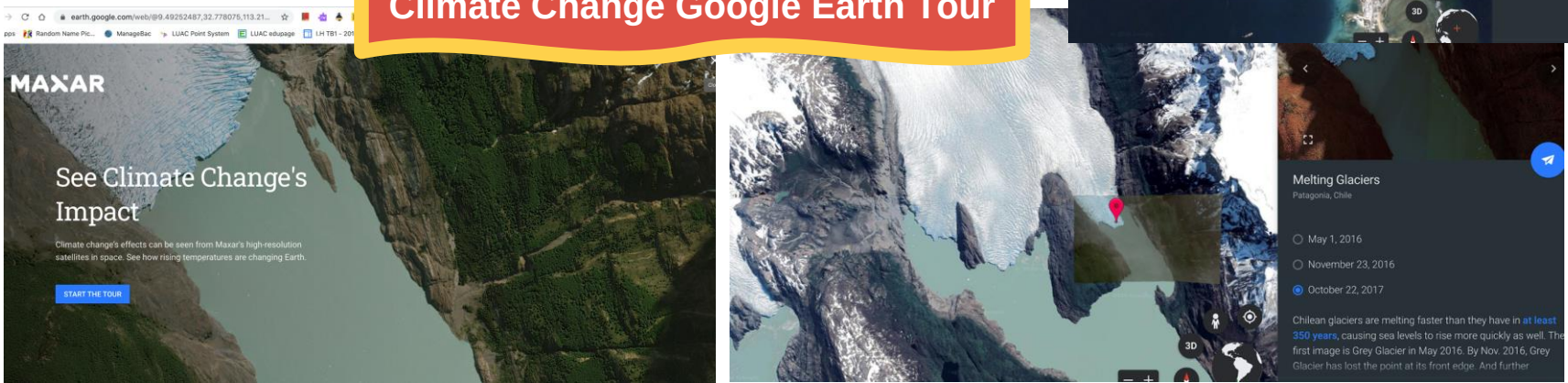


How to implement Google Earth in Geography and History disciplines

Google Earth Voyager for Underwater Earth

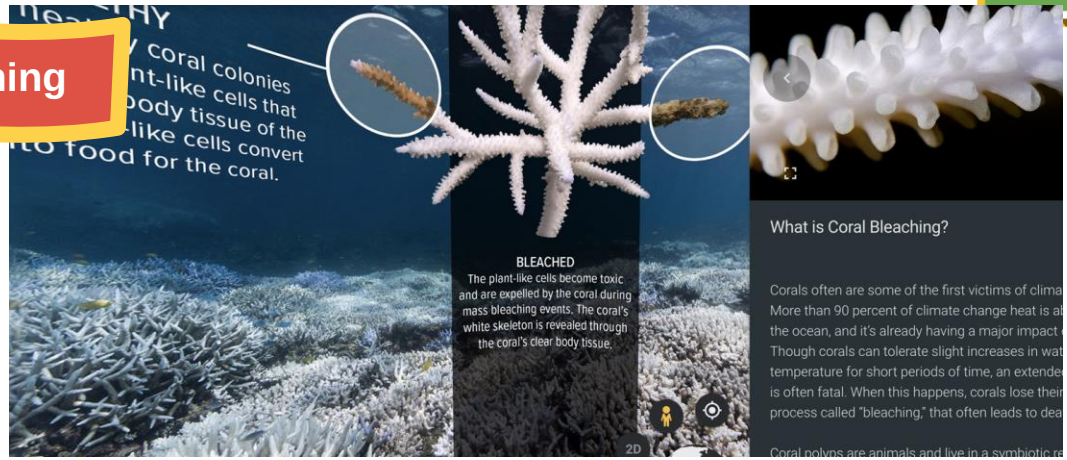
Google Earth Voyager for rising sea level

Climate Change Google Earth Tour

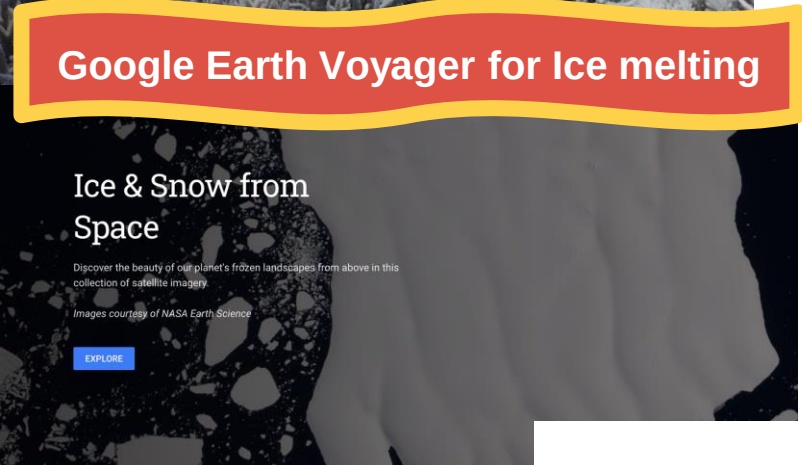


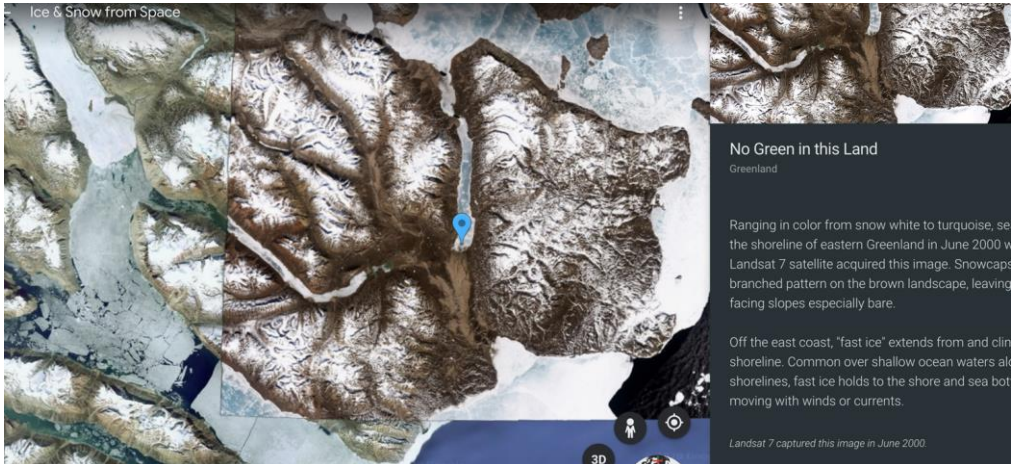
Google Earth in Geography and History disciplines

Google Earth Voyager for Coral Bleaching

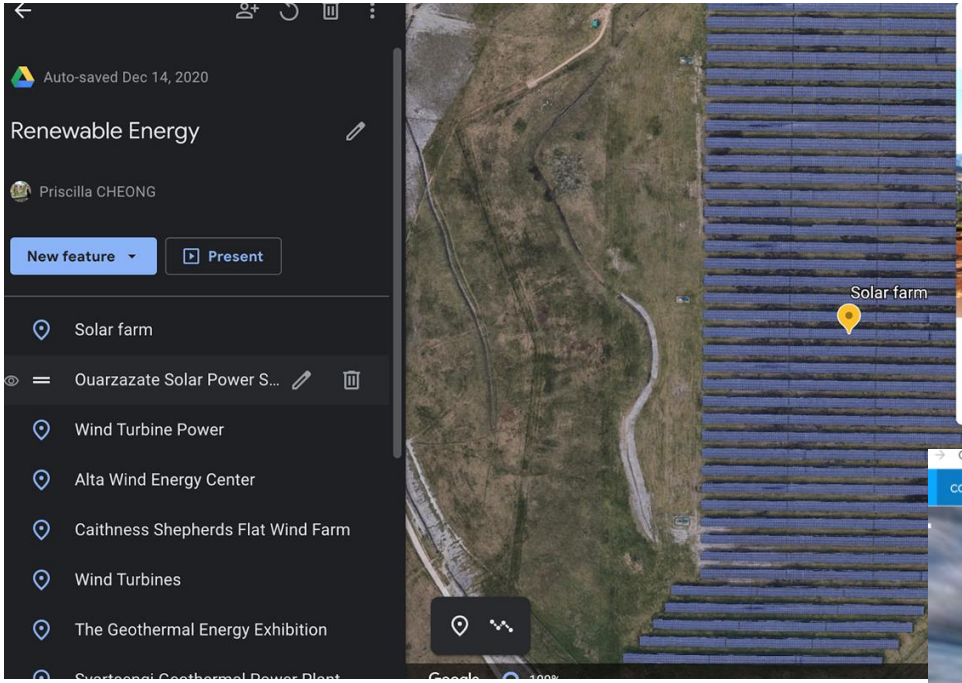


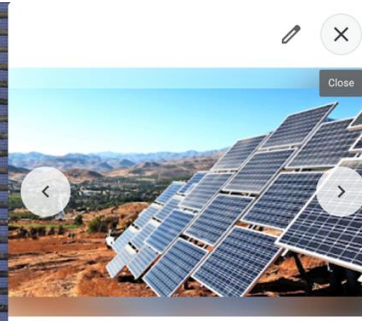
Google Earth Voyager for Ice melting





Examples: Google Earth in Renewable Energy (Geography)

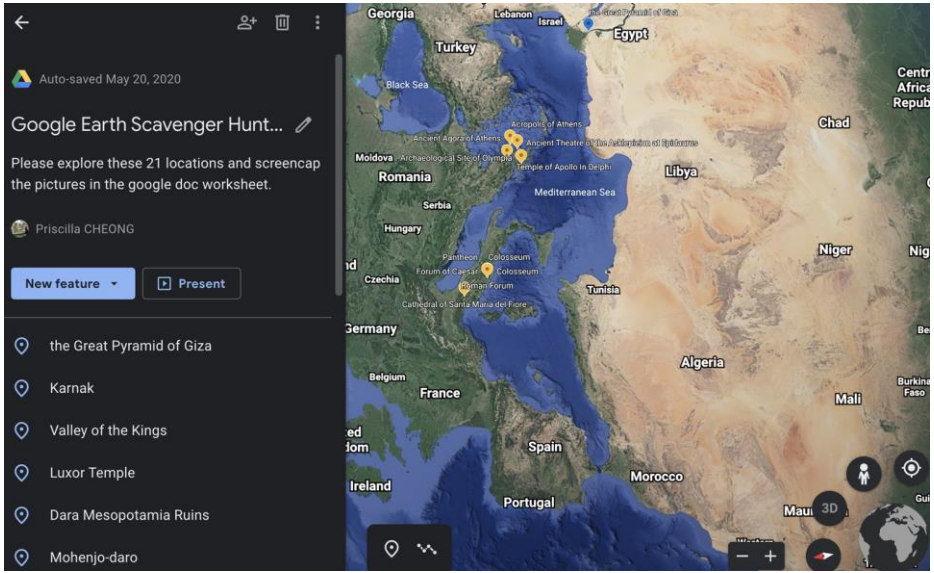




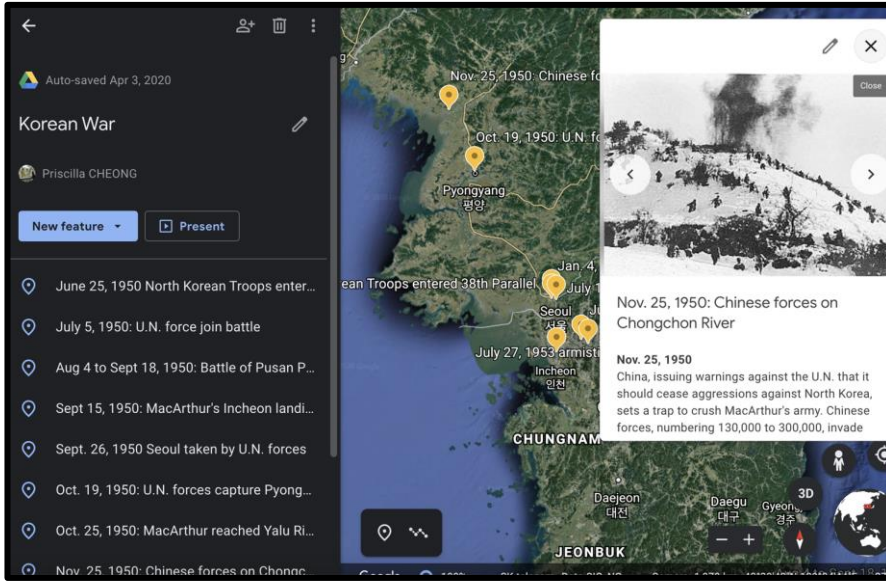
Supported the Google Earth lesson with Nearpod

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

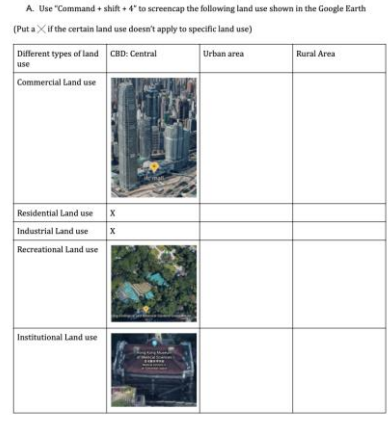
Name: _____ Class: _____ Date: _____

Instructions: Go to Google Earth to explore different types of land uses with the Avatar Street View features and answer the following questions

A. Use "Command + shift + 4" to screencap 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 lar			


A. Use "Command + shift + 4" to screencap 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, **filling in the appropriate colony or region**. ***Many of the answers are found in the maps and charts***.

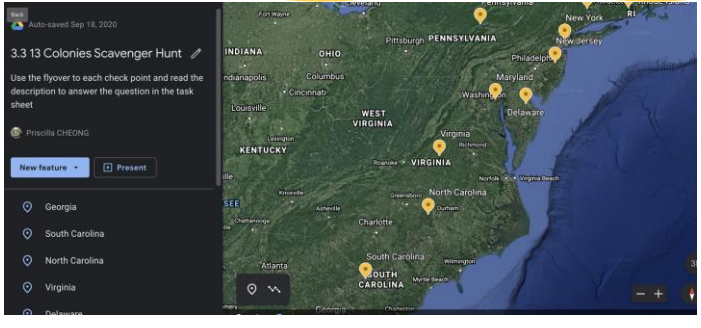
Criterion B (iii) Use methods to collect and record relevant information

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**
	farming (Northeast	North, Inner Mongolia

13 colonies scavenger hunt



13 Colonies Scavenger Hunt

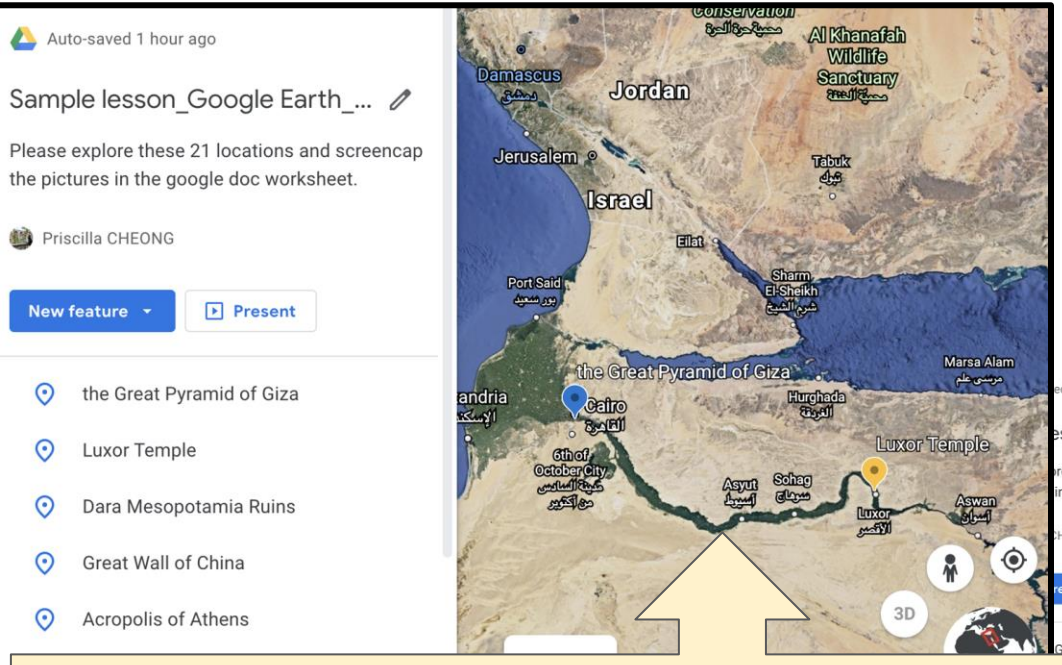
Answer each question by using the google earth, quizlet, and the weblink **filling in the appropriate colony or region**. ***Many of the answers are found in the maps and charts***.

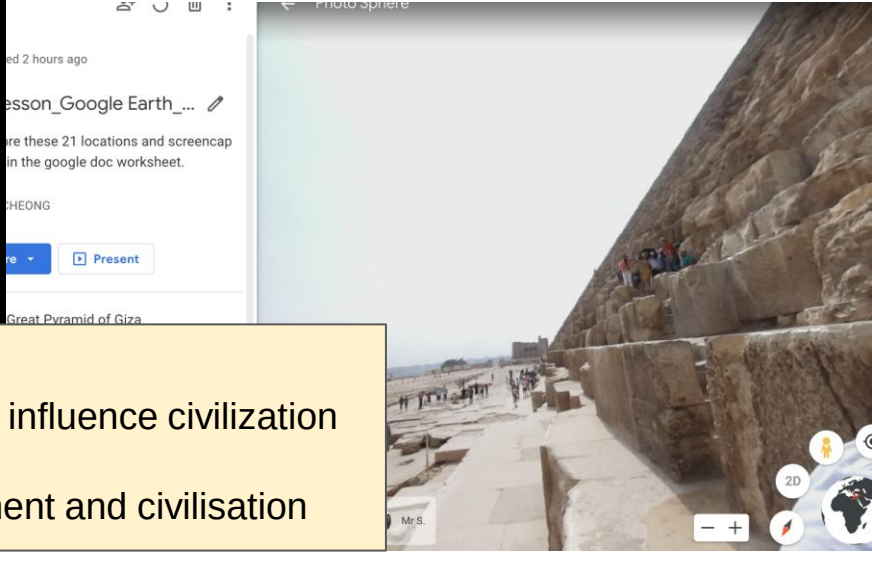
Criterion B (iii) Use methods to collect and record relevant information

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





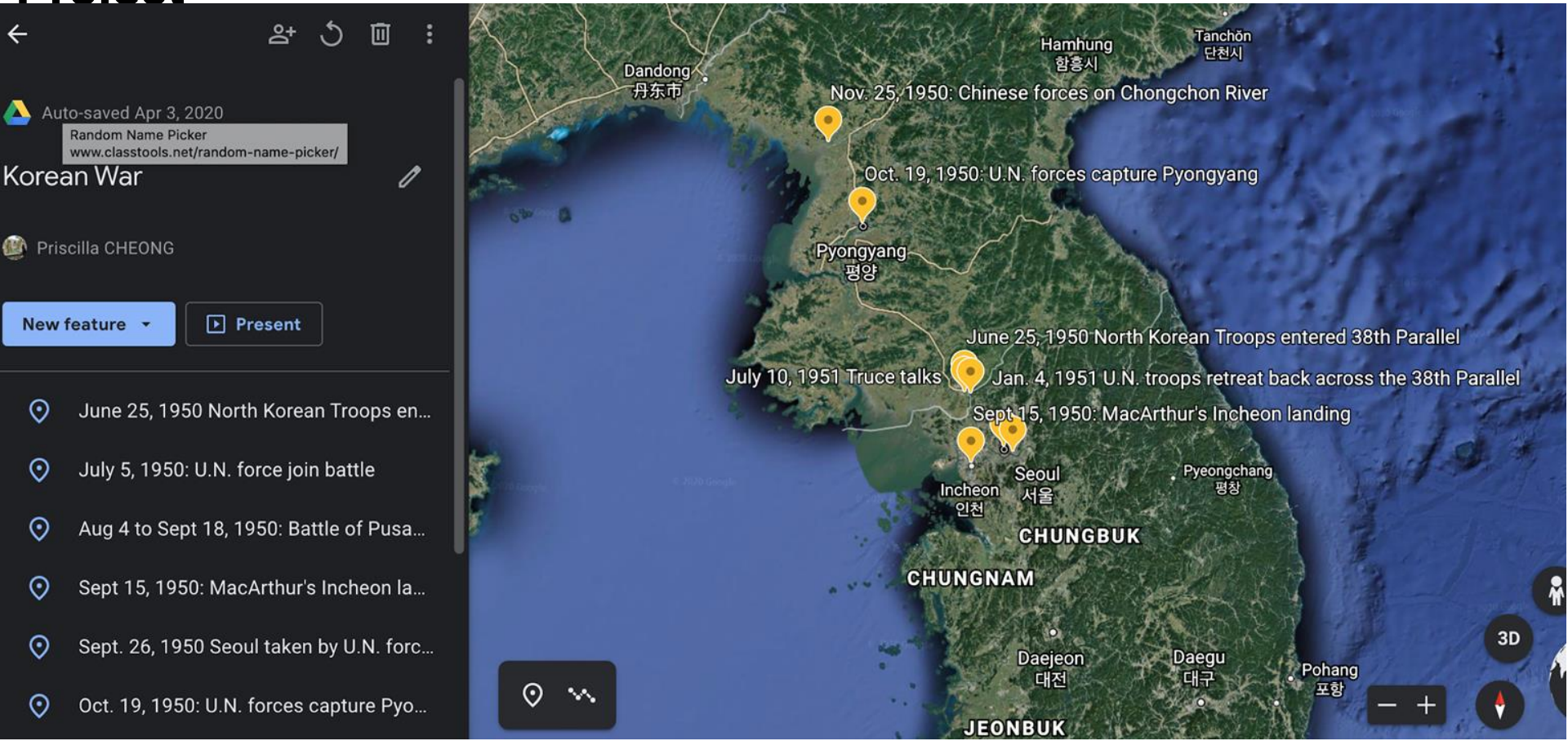
Activity 1: Google Earth exploration (Classwork + E-learning)

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

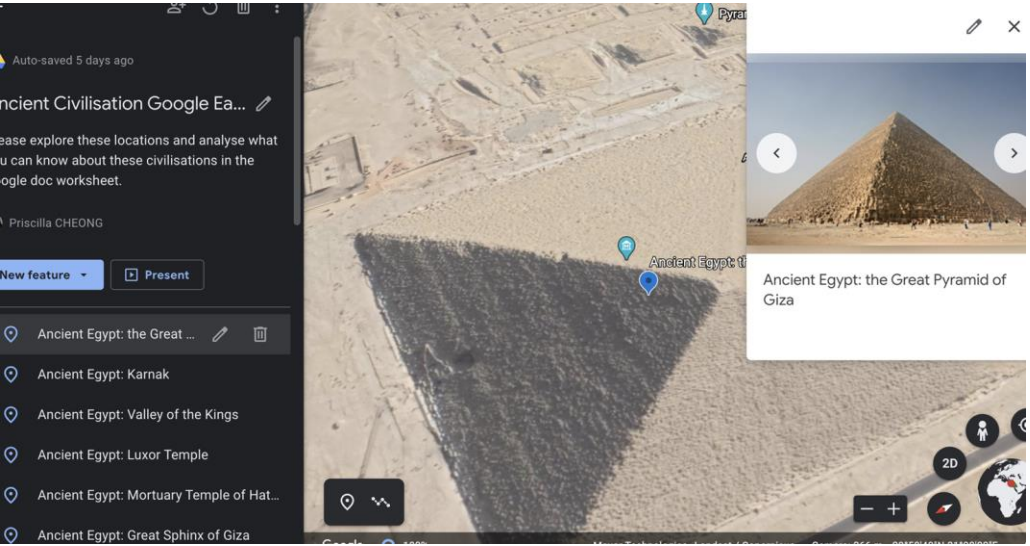
Expected learning outcome:

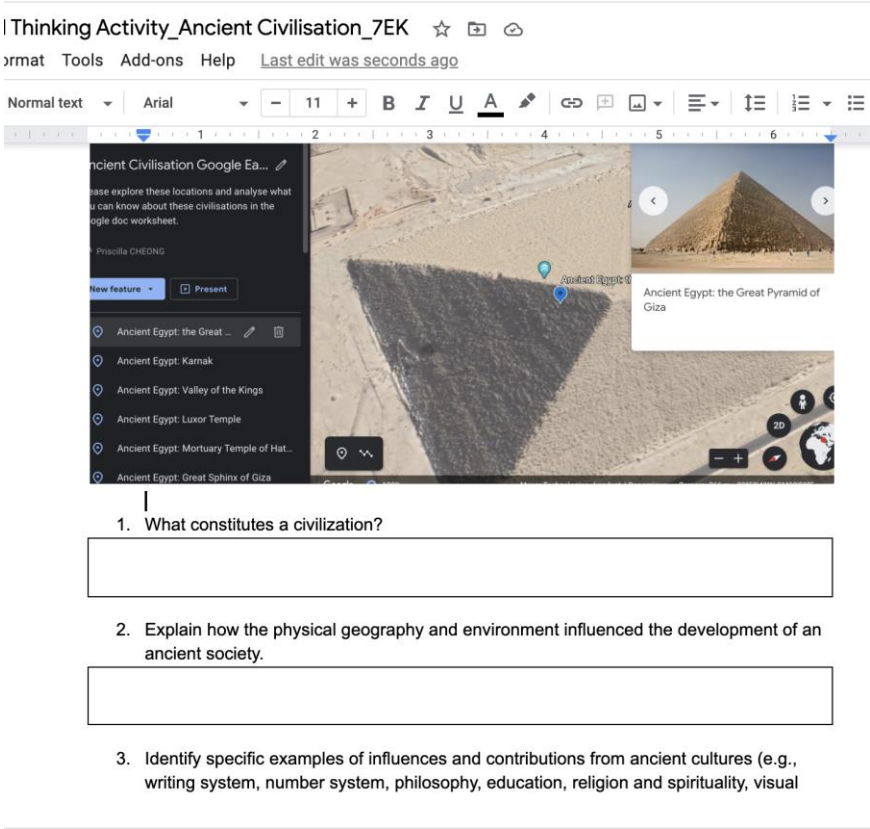
1. Students can understand the geographic features which influence civilization (river valley).
2. Students can explain how river valley enables development and civilisation

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



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





AR in humanities lesson with CoSpace, Seek edu

AR in humanities

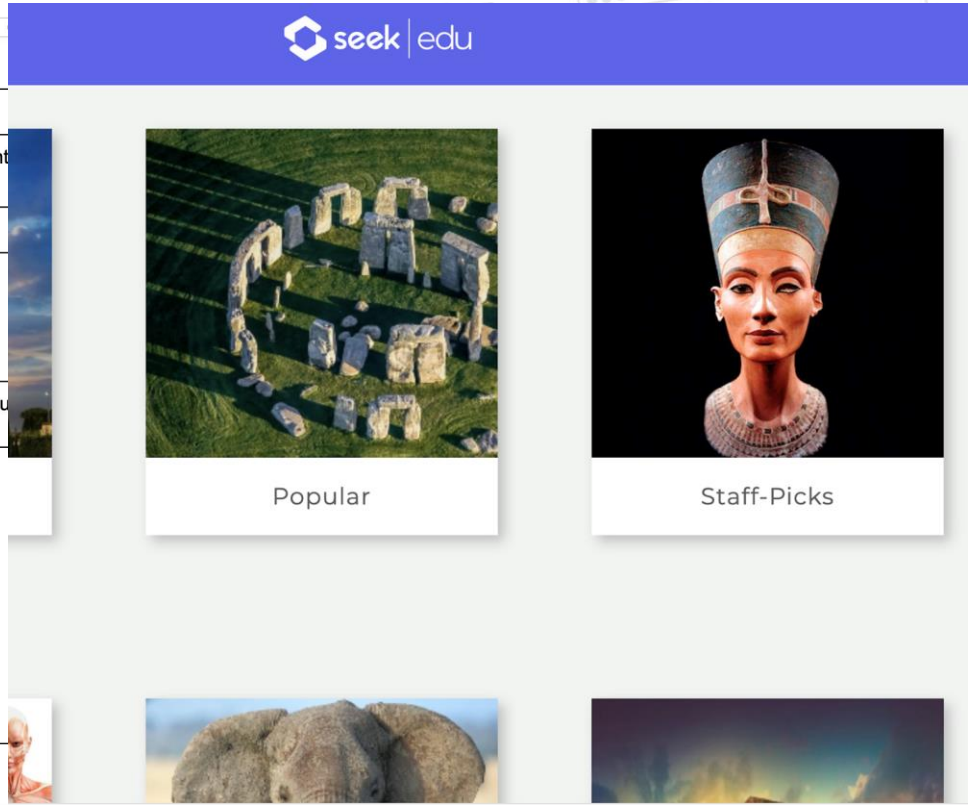
TB3 Introduction in Ancient Civilisation AR Activity task

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)

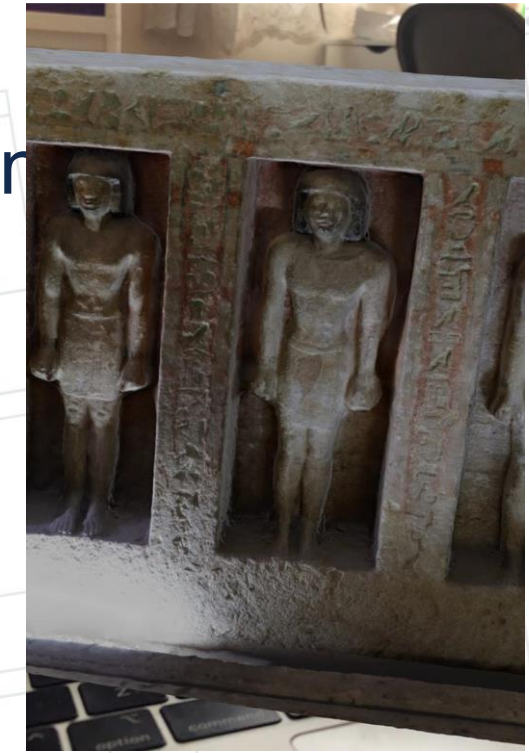
a. Ancient legacies in Ancient Egypt

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



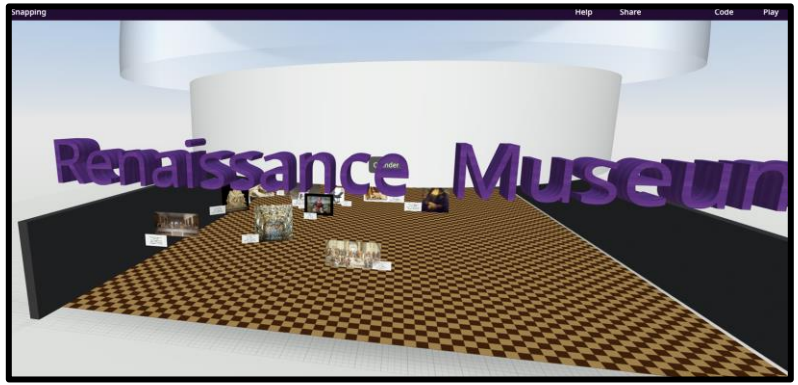
AR in students' perspectives

ter

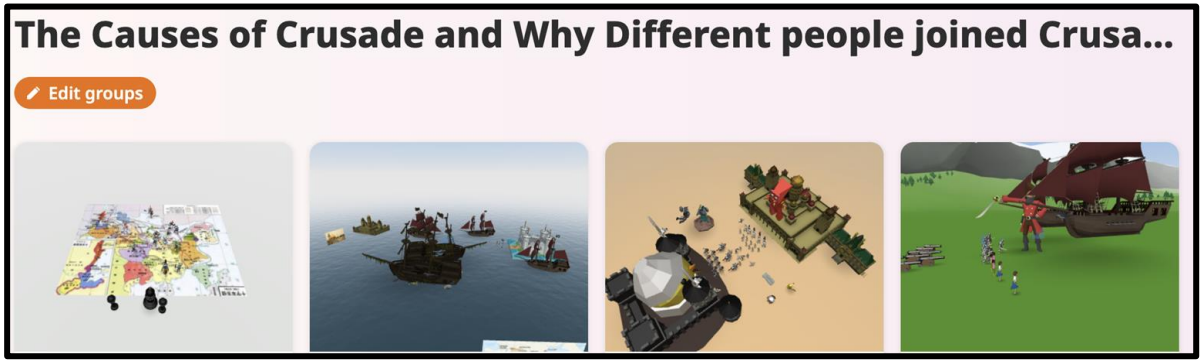


CoSpace used in humanities class

Co-Space Virtual Museum

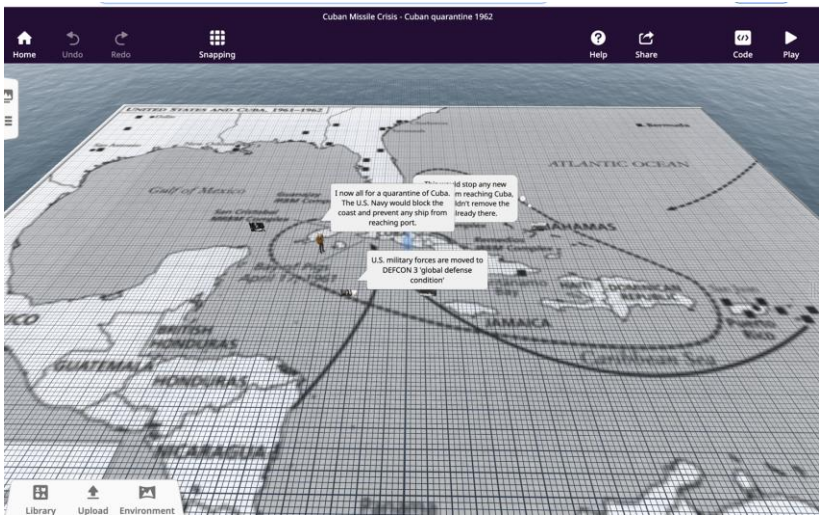


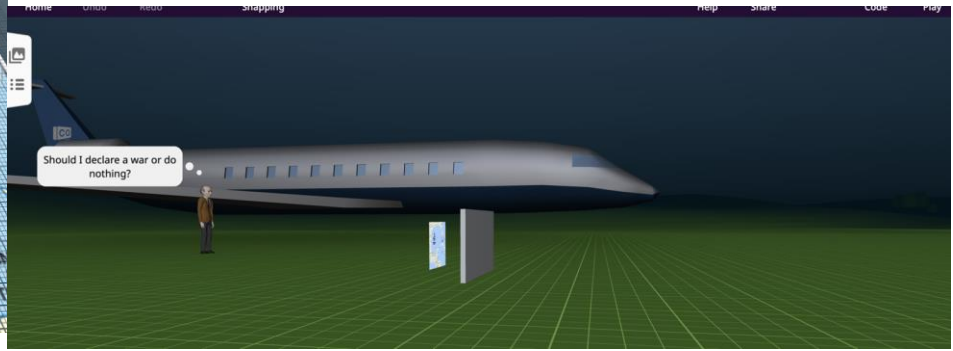
Co-Space Virtual Experience



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.

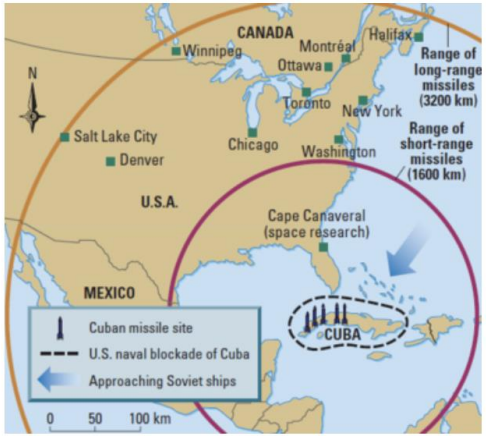




Post task: Cuban Missile Crisis Google doc

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?

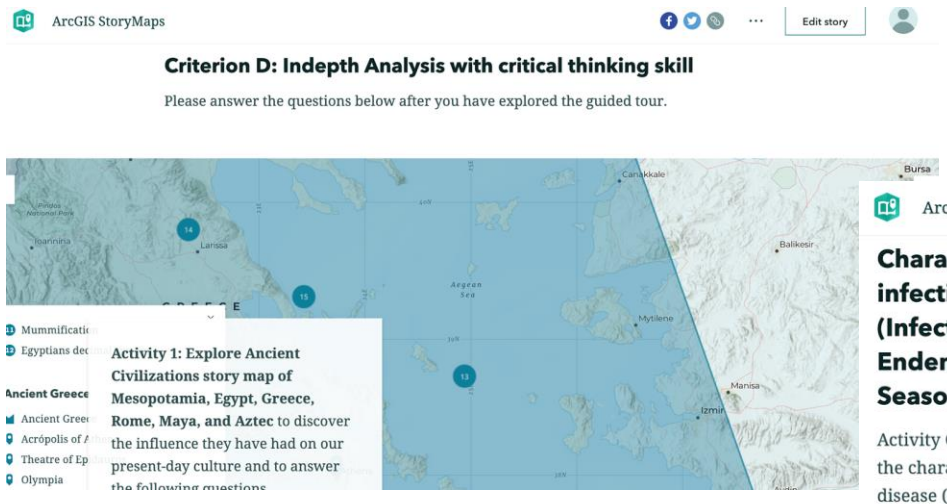
3. How did the United States react to Cuba becoming a Communist nation?

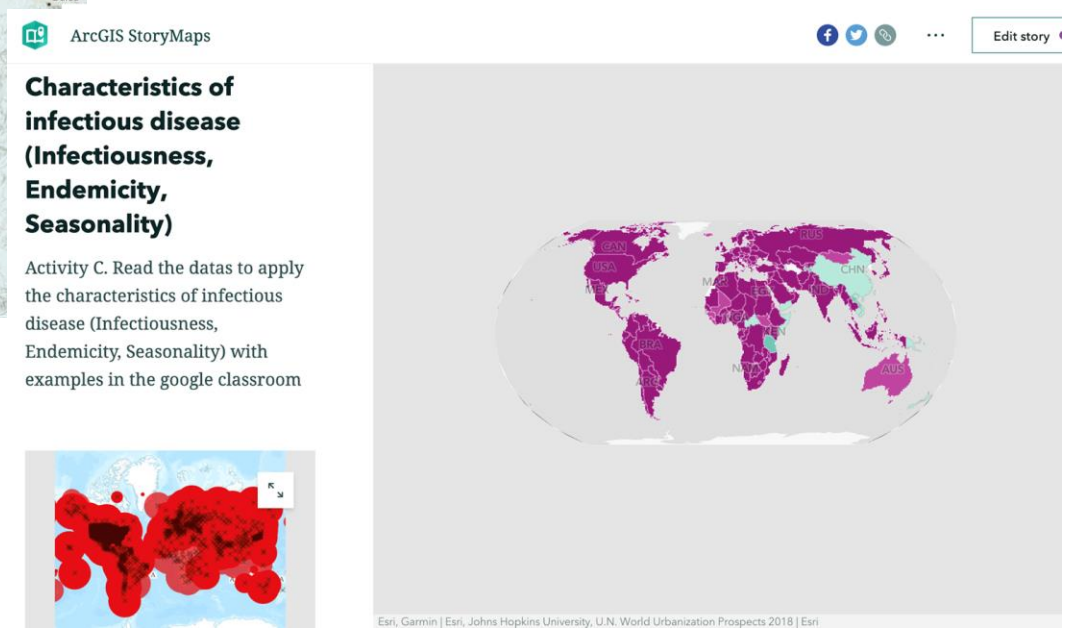
4. What was the Bay of Pig invasion?

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

ArcGIS storymap in humanities lesson

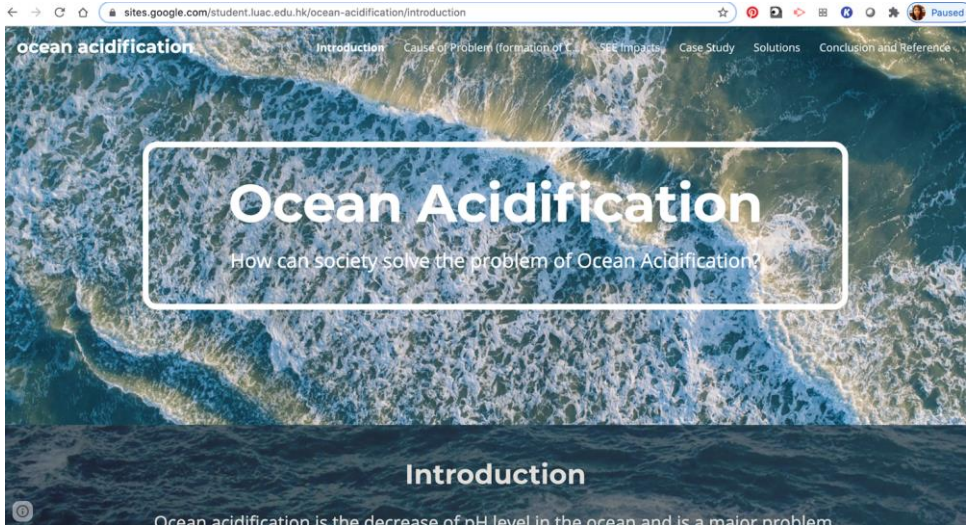
ArcGIS storymap in humanities

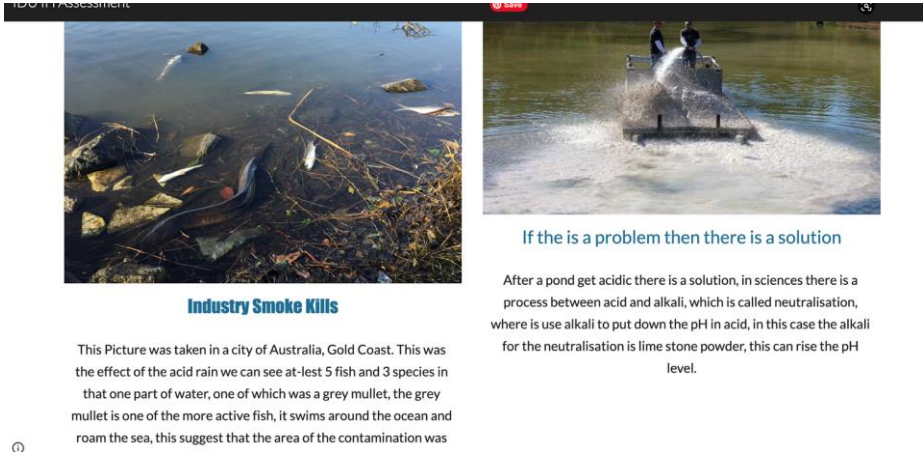




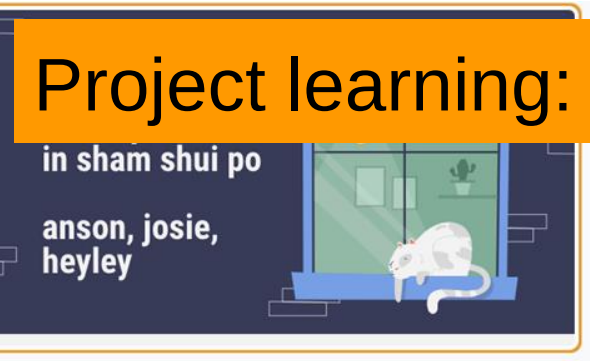
Project learning: Students' product: produce a 5 minute video presentation on one proxy war in Cold War

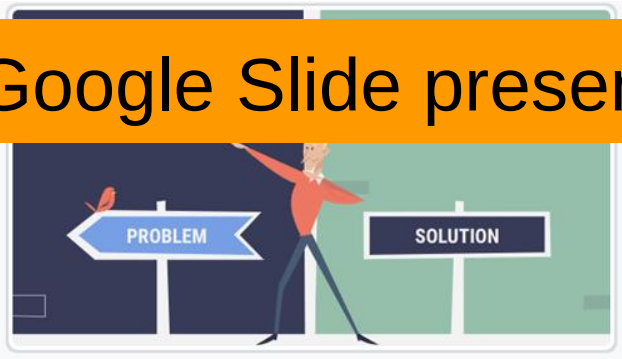
Project learning: Students' project on e-platform (google site)





Project learning: Google Slide presentation





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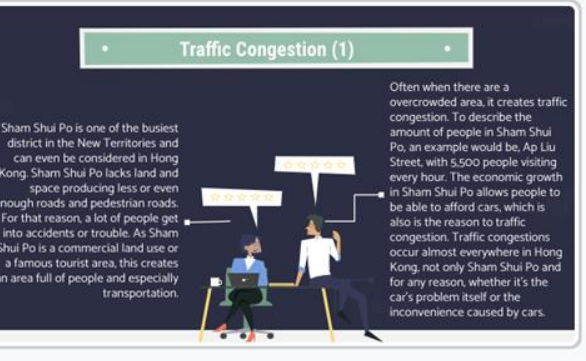
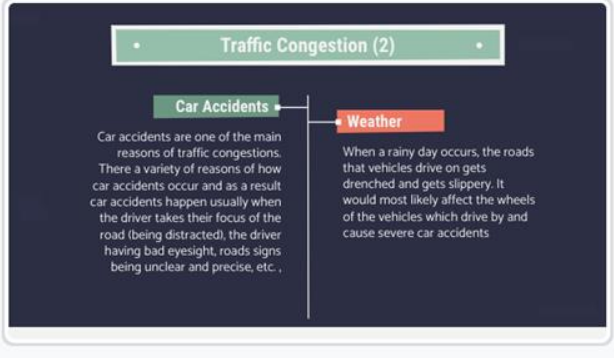




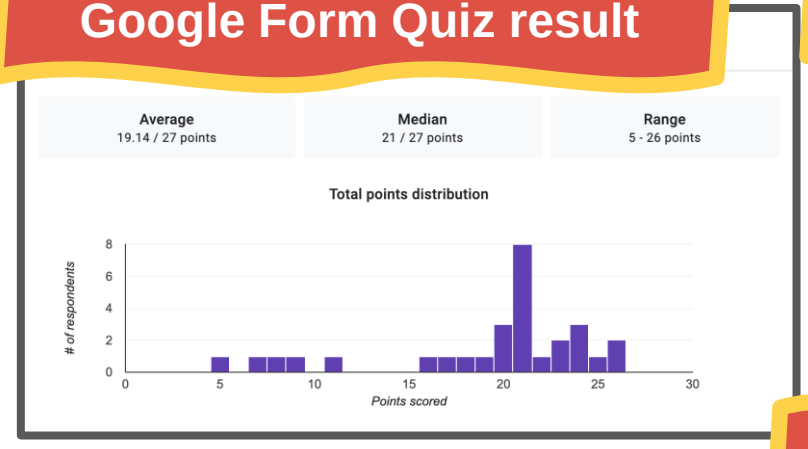
5

6

Project learning: Urban planning CoSpace

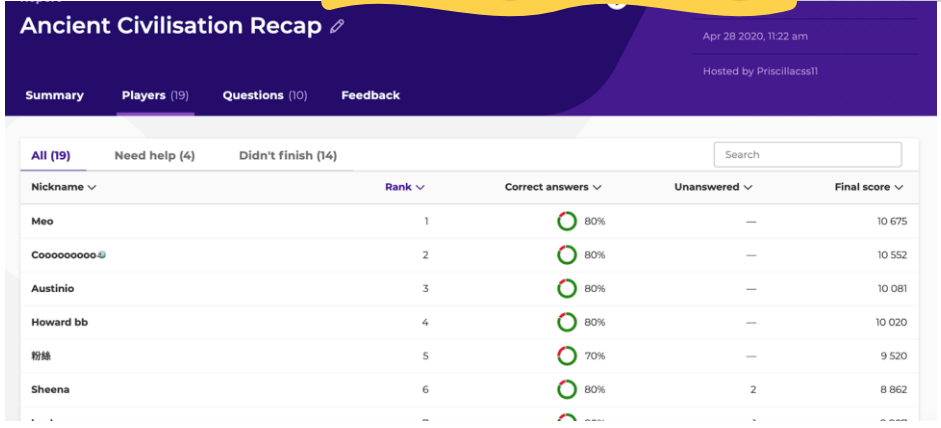
REIMAGINING
LEARNING

Google Form Quiz result



Canva poster

Kahoot Result



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**