### 教城×卓師會教師專業發展系列:「學習投入·投入學 習的混合式教學策略」網上研討會

## 利用電子學習令學生投入課堂: 我的策略分享

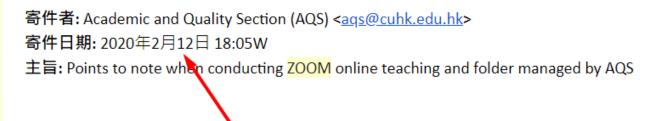
June 9, 2021

•施敏文博士

•香港中文大學教育學院課程與教學學系名譽專業顧問

One of my key observations from my TP visits  If there is no student
engagement, there
is no teaching and
learning.

#### Then, on Feb 12, 2020



Dear Colleagues,

Subsequent to the announcements made by various units of the University, including the Pro-Vice-Chancellor (Education), Registrar's Office, Academic and Quality Section (AQS), Registration and Examinations Section, Library, Communications and Public Relations Office etc. since the end of January 2020, teachers should by now be well-prepared for offering ZOOM online classes, which will commence on 17 February 2020.

This message serves to provide further information on points to note when conducting ZOOM online teaching, and on the means to consolidate the information that have been provided to teachers so far.

## Then, my search for online student engagement strategies ...

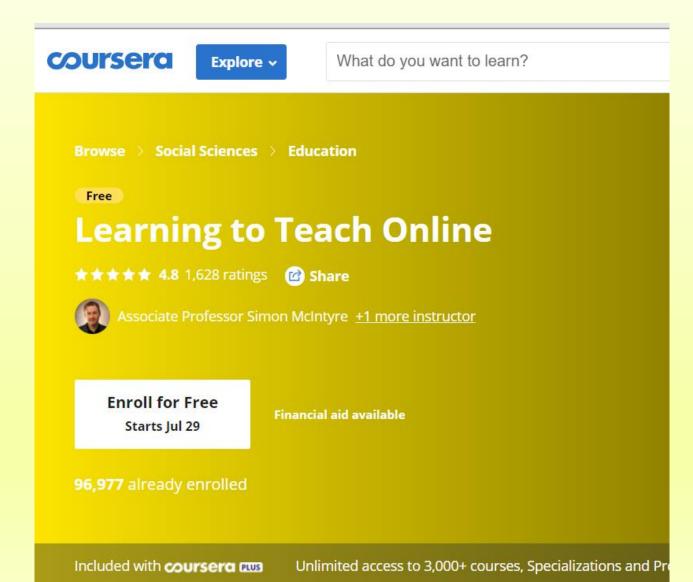
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		K-12 Blended & Online Learning University System of Georgia COURSE

https://www.coursera.org/learn/teaching-strategies?specialization=virtual-teacher

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online?recoOrder=19&utm\_medium=email&utm\_source=recommendations&utm\_campaign=wW\_t4M4TEeqQkuFCR22fJA#syllabus



## Looking for tips from Web articles, but ...

https://elearningindustry.com/tips-keep-learners-engaged-during-virtual-training-session



By Suresh Kumar DN April 13, 2021 | Sponsored 4 minutes to read

Write a

#### VIRTUAL TRAINING

#### 3 Tips To Keep Learners Engaged During A Virtual Training Session

Virtual training sessions are here to stay. With organizations reaping the benefits of going virtual, it will be a mainstay for training in the years to come. In this article, we will look at 3 tips to keep learners engaged during a virtual training session.

f y in t



The first principle or the first rule is to ensure that the sessions are engage good dose of participation from the learners. You can do this by engagi activity or a game; steer away from the lecture-only mode. It's not easy participant in a virtual-only mode unlike in a closed-door face-to-face s

A virtual session should not be longer than 45 minutes. There must be a minutes before you can move on to the next session. If the first session w aspects, ensure that the second session is activity-based. This way, the up being boring or monotonous. We have

My classes are 3 hours long!



## My exploration culminated in a Dynalist:

https://dynalist.io/d/ym3-WI30X6-baR2Qv5rUnoWh

#### Apps for Engaging Learners in Remote and F2F Learning

- I. Polls and short quizzes
- II. Whole-class Brainstorming and Sharing of Ideas
- III. Displaying students' Work and Students sharing their work with whole class
- IV. Discussing and Commenting
- V. Microlearning units
- VI. Hyperdoc worksheets
- Ill. Standalone interactive tasks
- Ill. Short interactive teacher-led presentations



## My current teaching situation:

#### **ONLINE**



#### **FACE-TO-FACE**



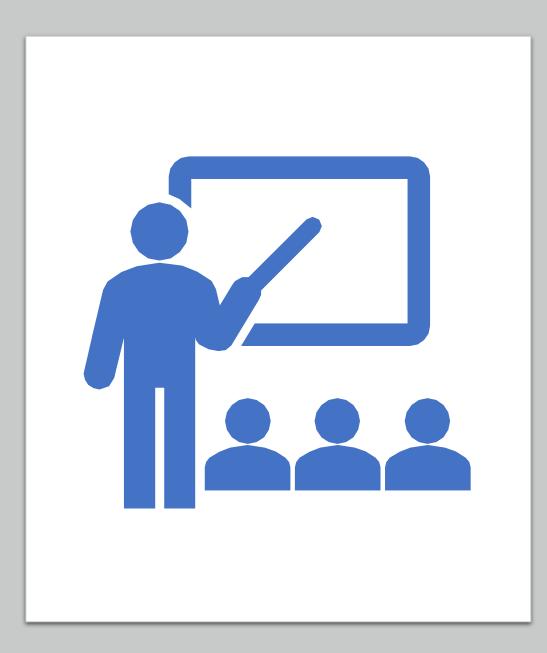
A PLEASANT DISCOVERY: Many of those technologymediated strategies work equally well in both settings, because ...

# It's the pedagogy, not technology



## 7 strategies

Show visually the progress of the class session periodically	gress of the opportunes of the session share the		nities to technolo eir ideas mediated		Challenge students with microlearning units	ents with olearning	
Strategy 1	Str	ategy 3	Strat	tegy 5	Strategy 7		
9	Strategy 2	Stra	tegy 4	Strat	egy 6		
brai task	Use polls and brainstorming tasks to engage students		Conduct short quizzes every now and then		class with short ve tasks		



# Strategy 1

Show visually the progress of the class session periodically

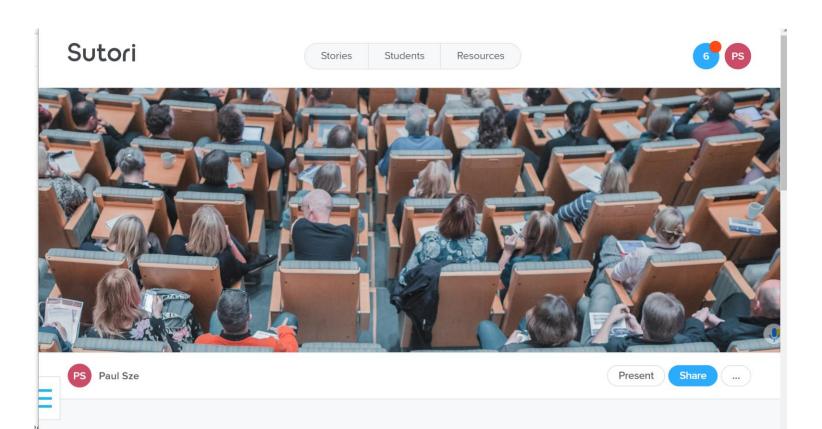
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## Example 1.1: PPT timeline templates



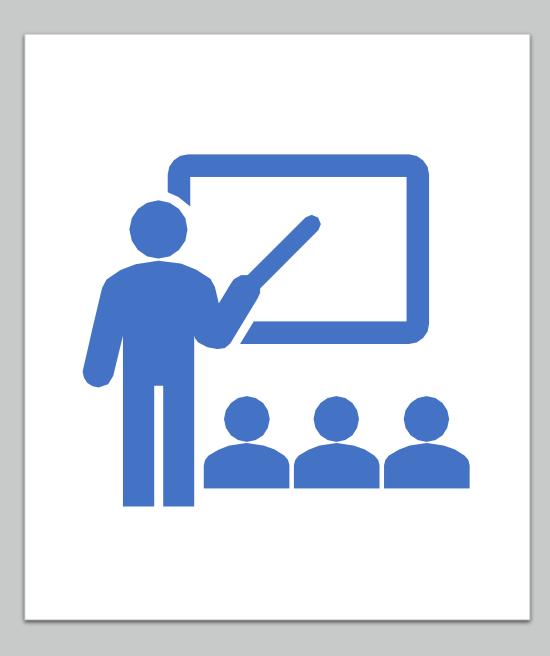
## Example 1.2: Prezi's

https://prezi.com/view/ V8RWgibS8w0Zfd4ZSrV 4



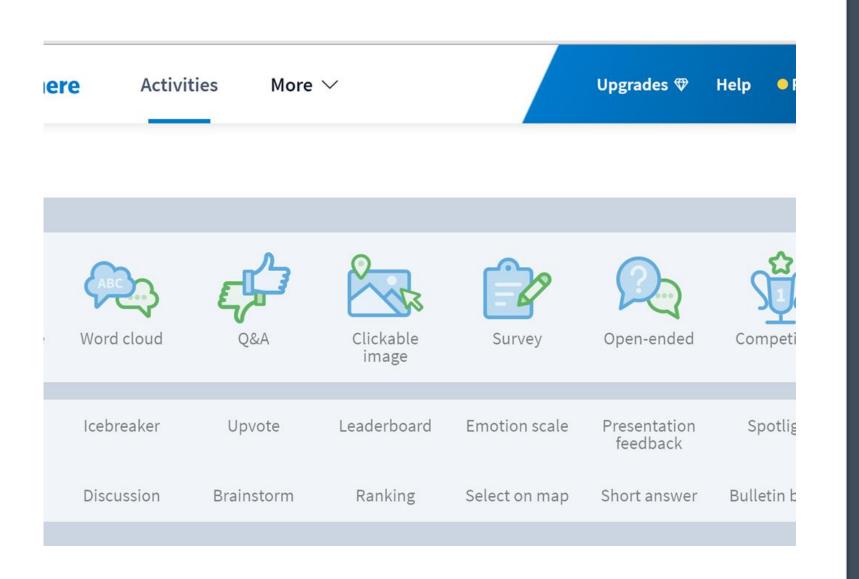
## Example 1.3: Sutori Timeline

### Effective Teaching Strategies in Online and Face-to-face Classes



# Strategy 2

Use Polls and Brainstorming Tasks to Engage Students



Example 2.1: How are you feeling at this time of the semester? (App: Poll Everywhere)

#### App: AnswerGarden

Example 2.3: What places, countries, cities, etc., would you first visit when Covid-19 is over?

#### AnswerGarden 🛲

AnswerGarden A minimal tool for maximum feedback

Now also for iPad!

App Store

#### What is AnswerGarden

AnswerGarden is a new minimalistic feedback tool. Use it for real time audience participation, online brainstorming and classroom feedback.

Learn more »

#### Who uses AnswerGarden

AnswerGarden has many different users: classroom, conference and corporate audiences, creative teams, online crowds, mindmappers, and more!

Learn more »

#### **Benefits of AnswerGarden**

AnswerGarden fits educational, professional and creative purposes, is standalone and embeddable, and shows thousands of answers in a glance!

Learn more »

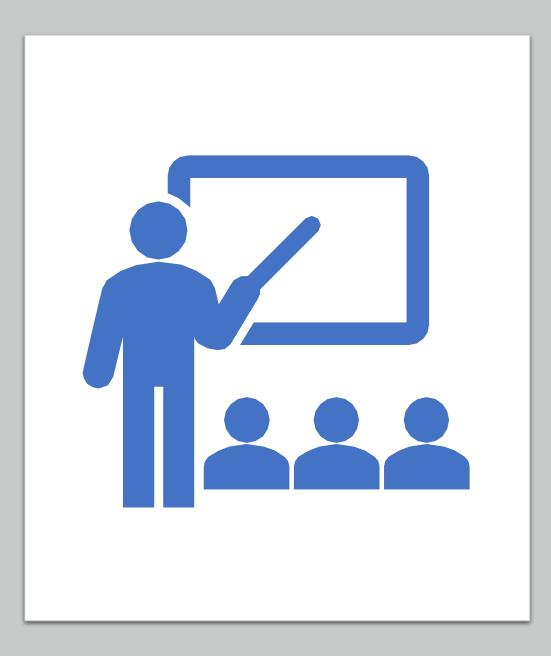
#### AnswerGarden Demo

#### **Create AnswerGarden**



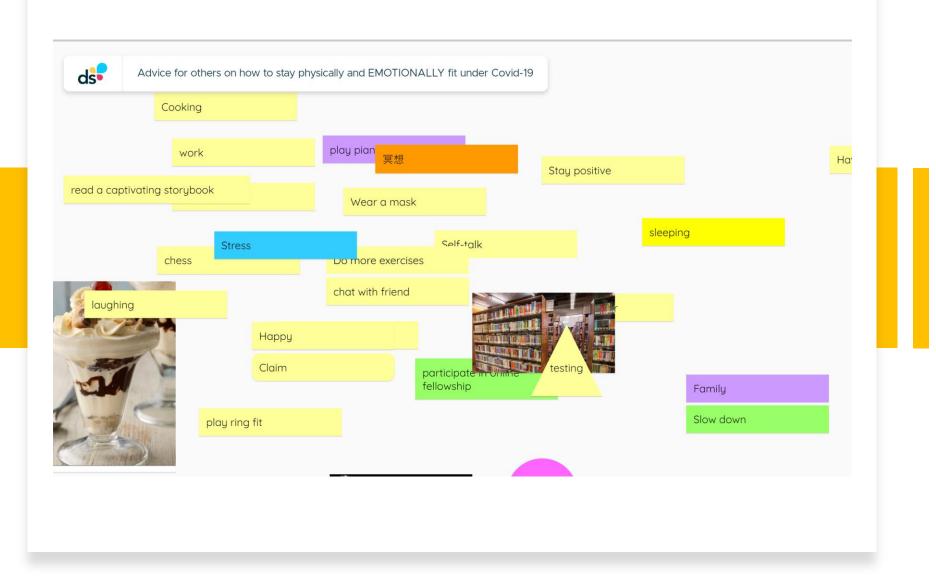
## 7 strategies

class session opp		Give students opportunities to share their ideas and work		Hold short technology- mediated discussions		Challenge students with microlearning units	
Strategy 1		Strate	gy 3 Strategy 5		egy 5	Strategy 7	
	Strateg	y 2	Strate	egy 4	Strate	gy 6	
	Use polls and brainstorming tasks to engage students		Conduct short quizzes every now and then		<i>Liven up class sessions with short interactive tasks</i>		



# Strategy 3

Give students opportunities to share their ideas and work



Example 3.1: What advice do you have for others to stay emotionally and physically fit under Covid-19?

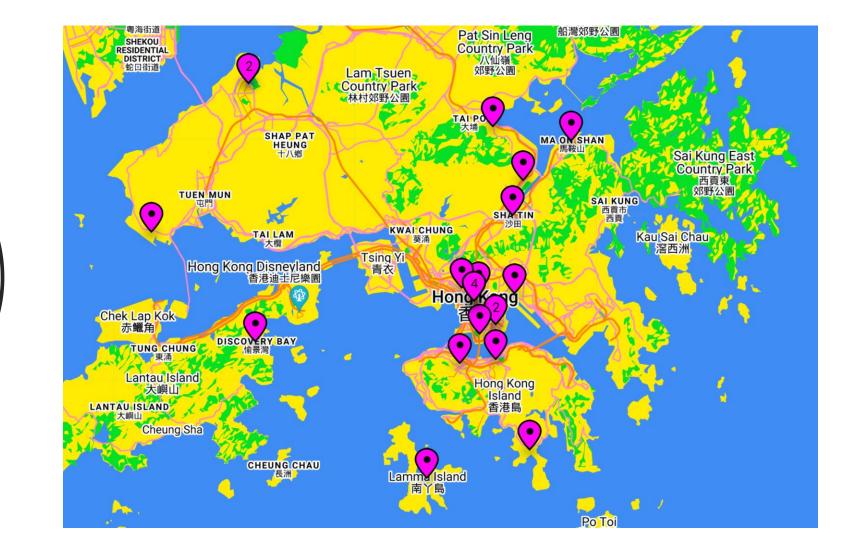
App: Dotstorming

https://dotstorming.com/ w/607fe3107803837861c2 7015 Example 3.2: Draw a plan of your ideal classroom setting.

App: Whiteboard.fi



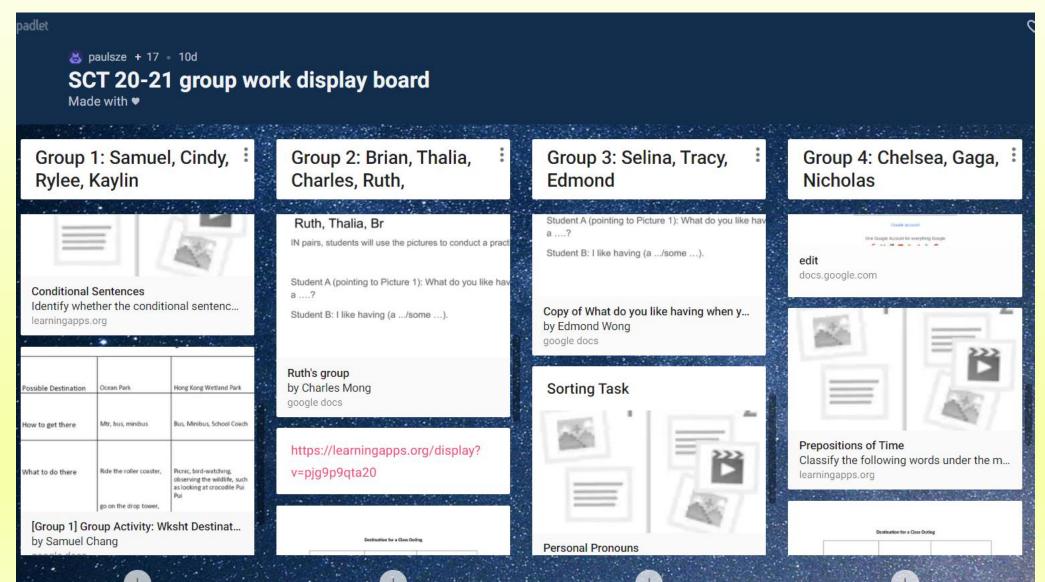
Free online whiteboard tool for teachers and classrooms!

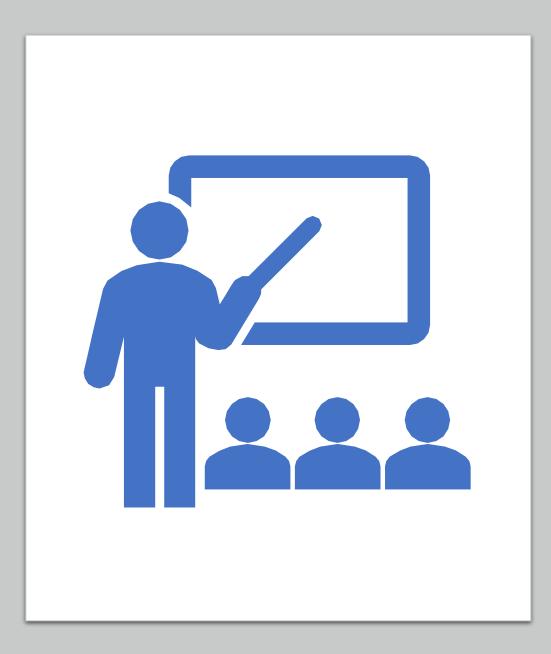


Example 3.3: One interesting place you would recommend to visitors to HK for a visit.

App: Padlet Map

### Example 3.4 Padlet display board for groupwork





## Strategy 4

Conduct Short Quizzes every now and then.



Example 4.1: Which continents are these 7 Wonders in?

App: Socrative: https://b.socrative.com/login/student/



# Example 4.2: Wildlife animals in HK.

App: Quizziz

https://quizizz.com/join/presentation/609c9
636b5986a001d02e95c/start?studentShare=
true



## Strategy 5

Hold short technologymediated discussions

#### Example 5.1: Flipgrid discussion (spoken) http://flipgrid.com/

Code

Flipgrid

**Remote Learning** 

Resources

Educator Login

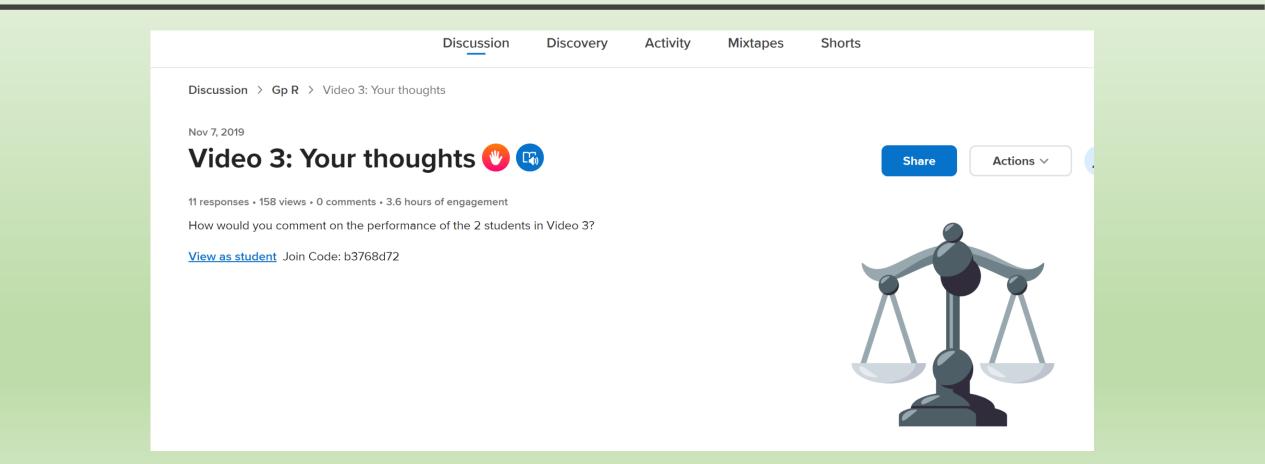
**Empower every voice.** 

Flipgrid is 100% free for all educators, learners, and families. Engage and empower every

voice in your classroom or at home by recording and sharing short, awesome

videos...together!

# Example 5.1 - My attempt: Share your thoughts on the approach adopted by the teacher in Video 3.

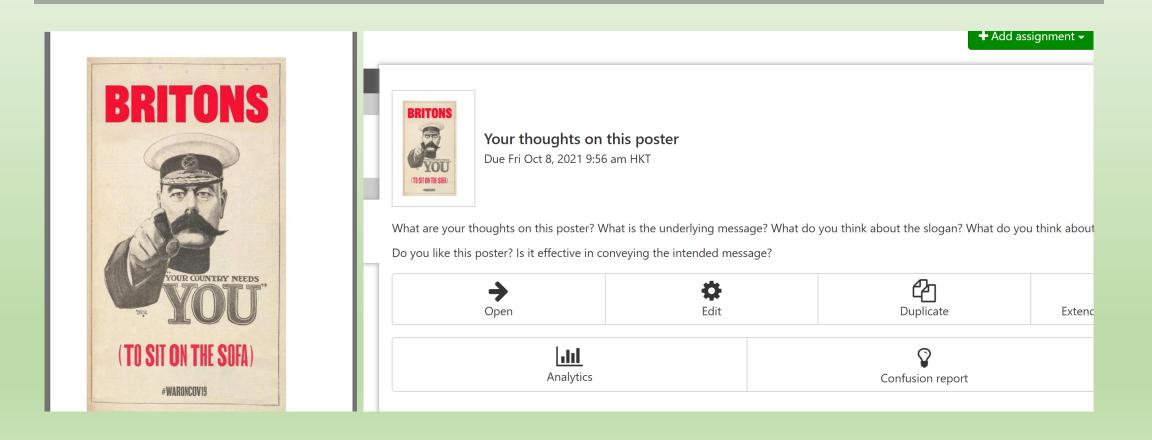


# Example 5.2: a Perusall discussion (written) <a href="http://perusal.com/">http://perusal.com/</a>

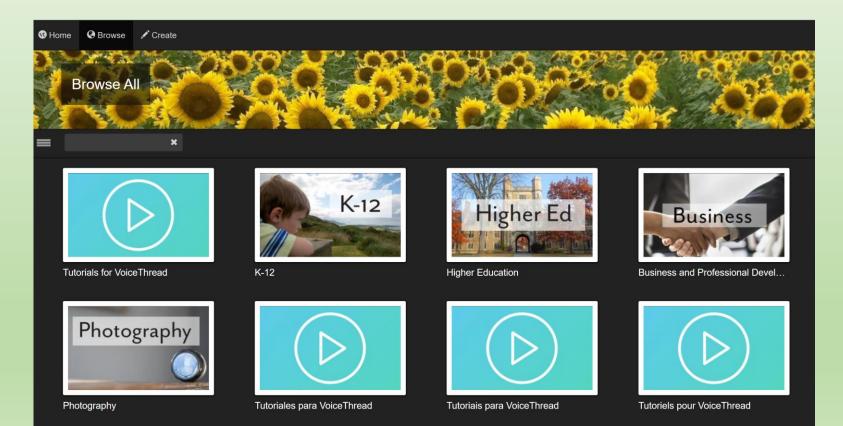


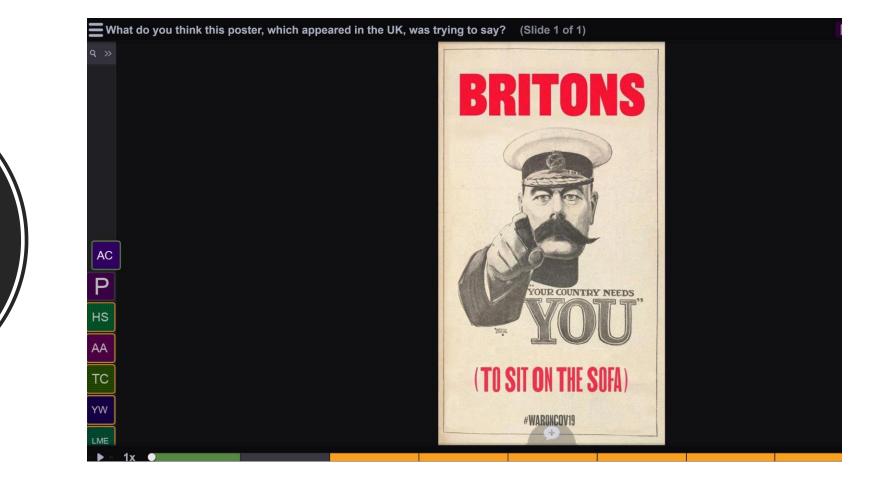


# Example 5.2: My attempt: Your thoughts on the design of this poster



### Example 5.3 – Voicethread



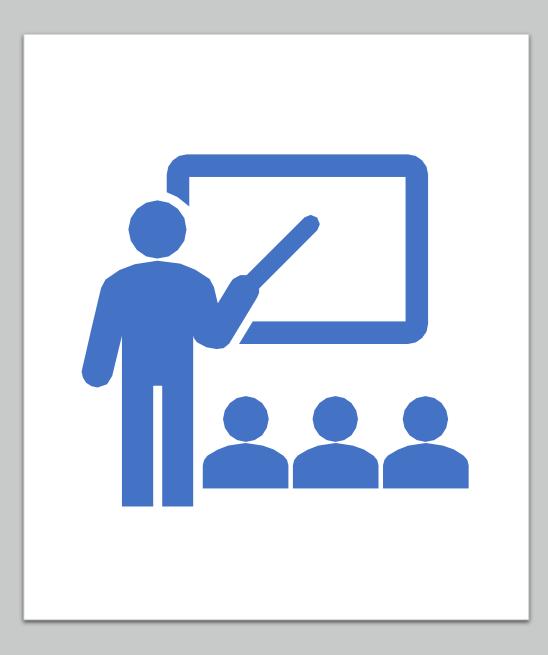


https://voicethread.com/myvoice/thread/17413352/109902435/102321 710

Example 5.3 Voicethread discussion:

## 7 strategies

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Strategy	/ 1	Strat	egy 3	Strat	tegy 5	Strate	egy 7
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	Use polls and brainstorming tasks to engage students		quizzes	Conduct short quizzes every now and then		ass th short tasks	



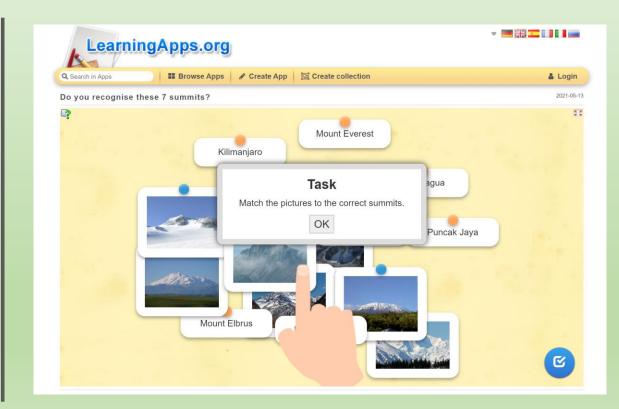
## Strategy 6

Liven up class sessions with short interactive tasks

### Example 6.1: Learningapps.org: Do you recognsie these summits:

#### https://learningapps.org/display?v=pv38kut6a21

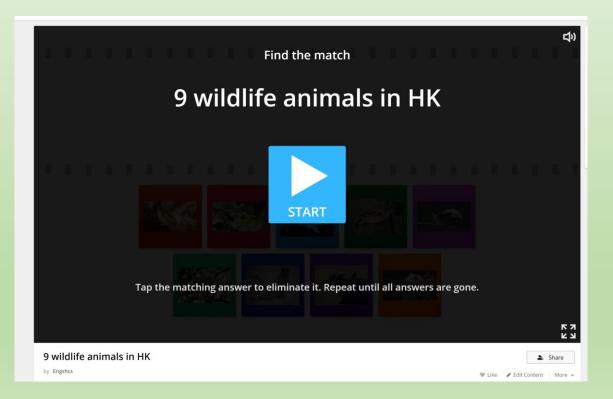




# Example 6.2: Wordwall: 9 Wildlife animals in HK: Matching pics of wildlife with names:

https://wordwall.net/resource/16151424

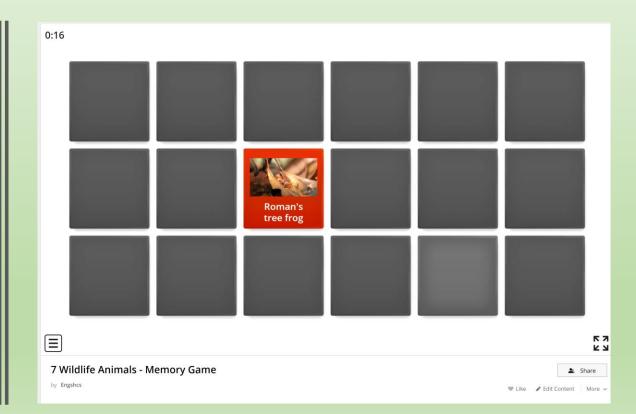




## Example 6.3: Wordwall: *just a game*:

Game: https://wordwall.net/resource/16151233







# Strategy 7

Challenge students with microlearning units.

## Microlearning units: Features

A short learning sequence (e.g., less than 15 minutes)

has bite-sized learning content in different modalities (e.g., a webpage; a PPT; a video; a podcast episode)

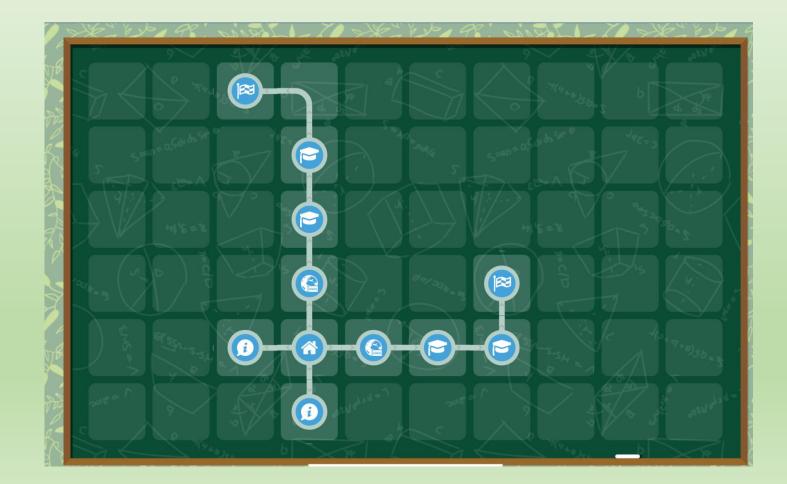
Content interspersed with quick quiz questions

Several microlearning units can form a larger learning path

# Example 7.1: Symbaloo Learning Path: *Wildlife* animals in HK

https://learningpaths.symbaloo.com/start?accessCode=23551





# Example 7.2: Self-paced Nearpod: Wonders of the World

https://share.nearpod.com/vsph/1teIZ3EqMu



Wonders of the World dupl... Paul Sze May 16, 2021 - 6MB

### Wonders of the World





# 7 strategies

Strategy 1	Show visually the progress of the class session periodically
Strategy 2	Use polls and brainstorming tasks to engage students
Strategy 3	Give students opportunities to share their ideas and work
Strategy 4	Conduct short quizzes every now and then
Strategy 5	Hold short technology-mediated discussions
Strategy 6	Liven up class sessions with short interactive tasks
Strategy 7	Challenge students with microlearning units



Watch later

L

Share

#### Instead of building better lectures

Focus on building better learning experiences

YouTube 💭 []

CC 🗘

