

Go
DARK

Stay
Sharp

We're **ONLINE!**

LEDU

E.L. Founder's Note

Based on current data and student-teacher feedback, online teaching for 1-on-1 setting has transitioned successfully from face-to-face classes with little or no difficulties. Google Meet or FB messenger was used to teach.

In terms of equipment, here are **MY** general RECS:

1.



LAPTOP

a. ANY MADE 2019 ~ 2021

b. Price Range \$18,000 ~ 30,000 NTD

2.



TABLET

MINE: iPad Air 4, 64GB, WiFi

- iPad Air/Pro latest generation
- Apple Pencil

→ Estimated price: \geq \$21,000 NTD

3. **EARPHONES & MICROPHONE**

建議不要使用二合一的耳機麥克風

使用獨立麥克風搭配耳機不但能夠確保收音品質，同時不讓擴音出來的聲音與麥克風衝突

Earphones: \$100 ~ 1000 NTD

Microphone: \$600 ~ 3200 NTD

4. **STABLE** Internet Connection

有些地區建築物過於老舊或附近居民拒絕裝基地台的，收訊會比較不好，網路穩定度也會比較差，請斟酌或與里長溝通

下載速率 (Download) 宜至少有 10Mbps
上傳速率 (Upload) 宜至少有 5Mbps

資料來源：<https://tinyurl.com/55u93vbm>

高雄醫學大學一同步遠距教學/視訊會議之網路環境建議

5. Room and Lighting

房間偏安靜 牆壁簡單單色亮色為佳
 如果環境太亂可以透過視訊軟體讓背景模糊
 燈光要夠強，太暗的話多加檯燈或LED燈條也不錯
 無需買網紅補光燈 我們老師沒有流量 點閱率問題

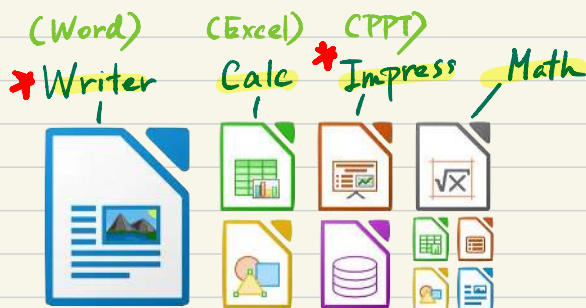
6. Visual Aid Tools



Microsoft
Office
Apps

Students can take photos of their HW for us to go over.

Libre
Office
(FREE!!)



* Most likely applicable for English teachers

Short YOUTUBE clips / movies
OUT-OF-COPYRIGHT STORIES/BOOKS
 ↳ a bunch of books run out their copyrights each year..

資深補教業者表示還是買已授權能線上唸跟教課的版權書比較保險，我認知是版權過期了就是屬於大眾的啦~~~如有錯也歡迎更正，謝謝！

7. Online Classroom Platform

Personal Preference

Google Meet > Cisco Webex > Zoom

In the age of the booming internet, digital footprints are just as valuable, if not more, than your ID number.

Everything we do online is digital footprint. While most of it is used to predict consumer preferences, it could be used to forecast reactions in a certain area, city, country, or region.

Since my team promotes and teaches critical thinking, we'd rather not put our digital footprint data in the hands of a company that has been investigated and proven by U.S. Federal Trade Commissions to have done wrong to its users. After all, societal progress of our agenda does not bode well with authoritarian regimes.

References:

1. Wagensil, Paul. Zoom security issues: here's everything that's gone wrong(so far). Tom's Guide. 5/10/2021. <https://tinyurl.com/4enhddxb>

2. Mehta, Medta. Is Zoom Secure? Breaking Down 10 Zoom Security Issues. Infosec Insights. 3/18/2021. <https://tinyurl.com/bswaexja>

Caleb McFoy

My Stance On Cybersecurity

I have seen that there has been some debate and discussions over whether we should use Zoom or other softwares as our platform for online classes.

I also see some comments regarding the fact that Zoom has a very comprehensive and near-complete set of features for online meetings to be fun and interactive.

Here are some facts that we can take into account. First of all the United States military and government has banned Zoom from being used in their facilities and also amongst their personnel. While it is true that the company has made some improvements in regards to their cybersecurity issues, there are some things we also need to take into account.

Most Americans will give you the benefit of being innocent until proven otherwise. However once there is a first significant breach in that trust, the Americans will never ever truly trust the party or institute involved. The US is not exactly under direct Chinese threat and they already practice this level of caution. Our situation in Taiwan is, unquestionably, at a whole different level of urgency in comparison to that of the United States.

Second of all, the Taiwanese government and its military forces have also banned Zoom and other Chinese-brand electronic devices/softwares that may pose as a threat to security and a breach in confidential information. While most civilians do not exactly have vital information for China to exploit, we live at an age where digital information such as eye color, teeth structure, weight, and even other seemingly insignificant details, can be compiled and used against us as a collective some day.

You might feel this is ridiculous since you are an average citizen and feel you got nothing for them to take. However, you must understand that while you are having online classes there are other students whose information will be exposed, including the way they speak the way they act, etc.

Before people start refuting me, let me clarify that I understand there are other companies that collect our information on a daily basis. However I also would like to point out that those companies do not use that against us, much less think about how to eventually unify us into their country. However, Chinese related software is usually directly or indirectly related to the Chinese Communist Party and therefore should be treated with stronger level of caution. 海底捞 restaurant chain in Canada was recently found to have been relaying digital audiovisual information from hidden cameras at each table. That is something worth noting.

Based on all of the mentioned reasons and line of logic, it is important to note that all of my E.L. team members **do not own** a Chinese brand electronic device and we strictly use Google Meet because of that concern. Zoom has its advantages and it can be said that as long as we can designate a device for the sole purpose of Zoom, we are relatively safe. However, not everyone has the luxury or the financial stability to do so. **Our team therefore abides to the logic of “better safe than sorry” and takes the path that may be less ideal, but at least we operate each day knowing we are holding our line of defense in a manner that makes us most comfortable.**

Robert M. Gray
5/22/2021