



TED與閱讀教學

新東國中 涂家誠老師

"Life, it's about
wanting to live and
not waiting to die."

-Tony Luciani



內容大綱

1

TED是什麼？

TED的簡介

2

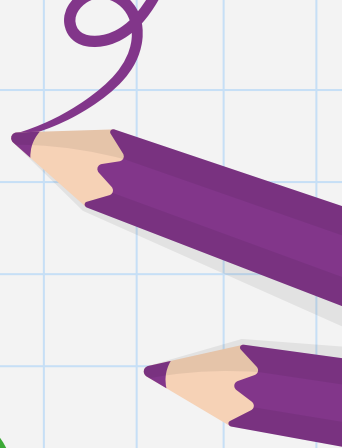
教學設定

教學前準備工作

3

教學流程

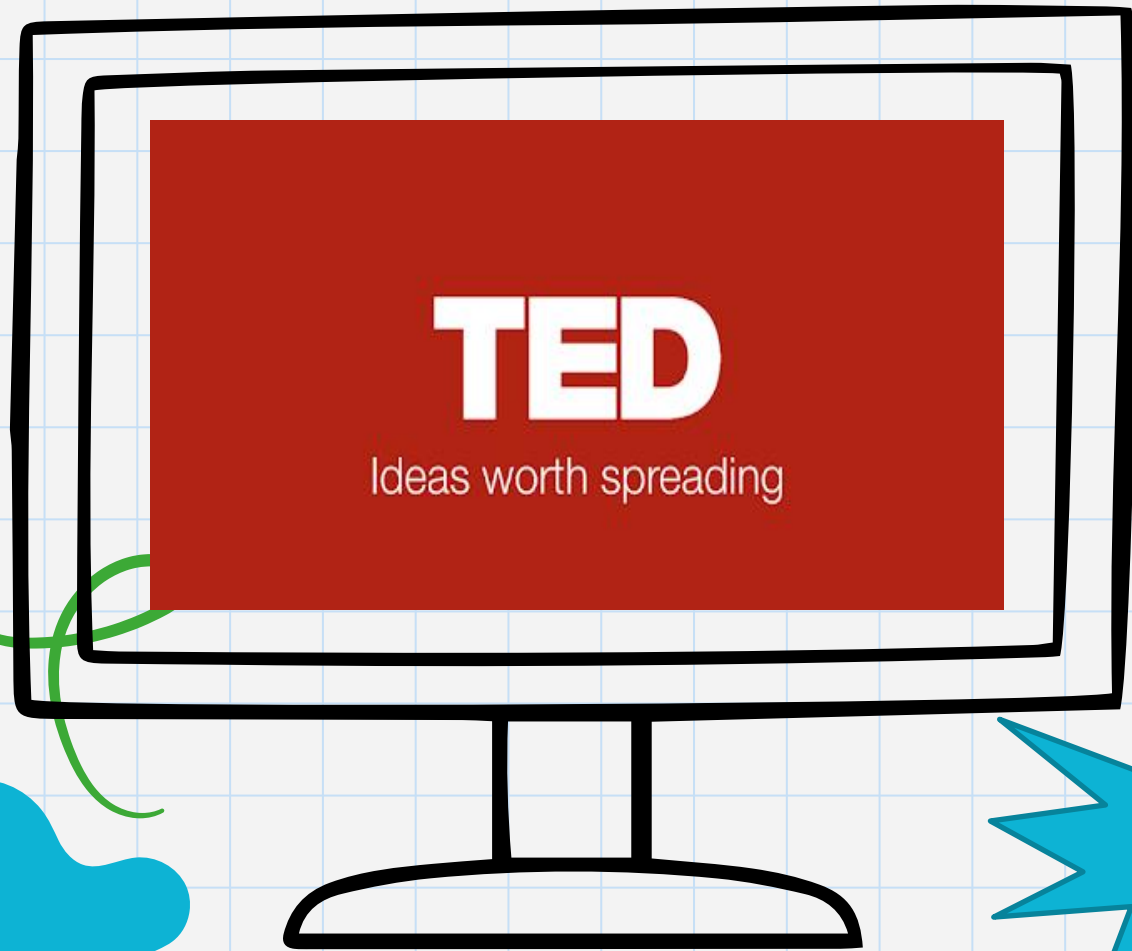
實際操作示範



1

TED是什麼？





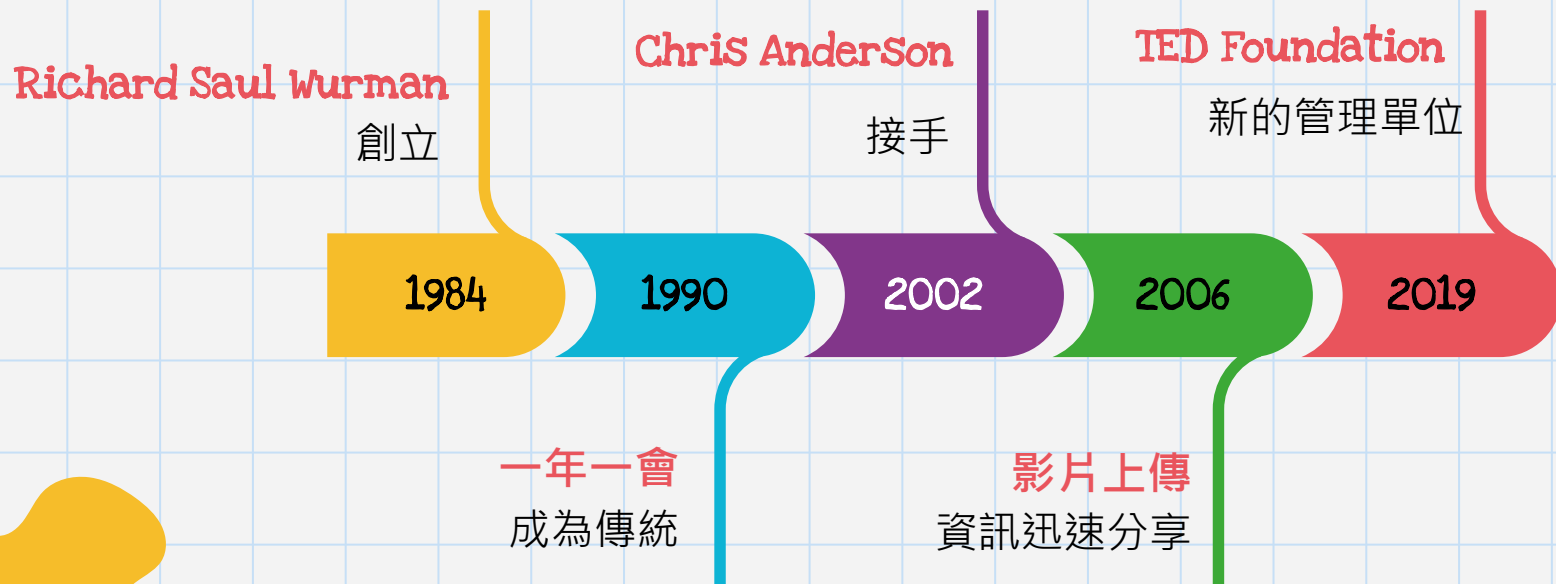
Technology
Entertainment
Design

目前已
超過550個主題

1

1/11

TED發展歷史



演講舉辦地點





› 100

翻譯語言數

2,600

2018年上架影片數

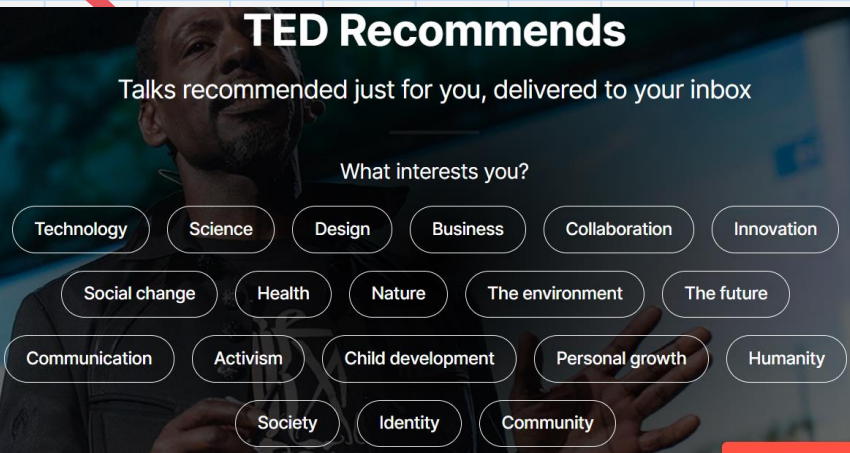
\$66,200,000

2015年營收

1,000,000,000

2012年影片累積觀看人數

認識操作介面(一)-主題



TED Recommends

Talks recommended just for you, delivered to your inbox

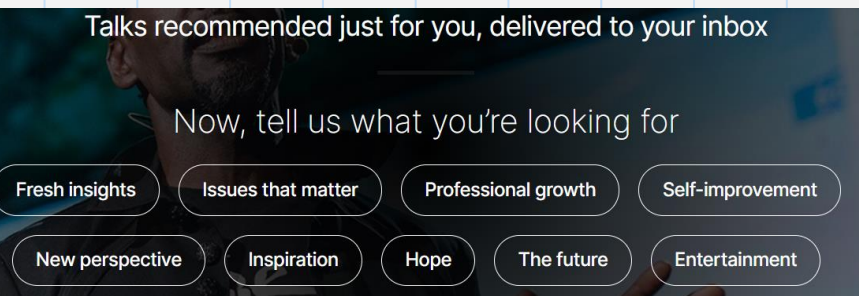
What interests you?

Technology Science Design Business Collaboration Innovation

Social change Health Nature The environment The future

Communication Activism Child development Personal growth Humanity

Society Identity Community

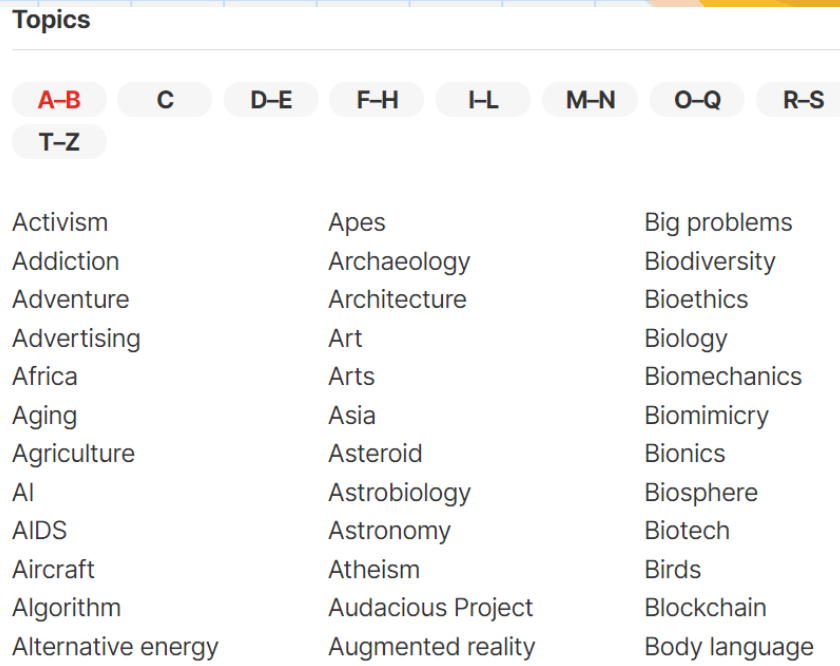


Talks recommended just for you, delivered to your inbox

Now, tell us what you're looking for

Fresh insights Issues that matter Professional growth Self-improvement

New perspective Inspiration Hope The future Entertainment



Topics

A-B C D-E F-H I-L M-N O-Q R-S T-Z

Activism	Apes	Big problems
Addiction	Archaeology	Biodiversity
Adventure	Architecture	Bioethics
Advertising	Art	Biology
Africa	Arts	Biomechanics
Aging	Asia	Biomimicry
Agriculture	Asteroid	Bionics
AI	Astrobiology	Biosphere
AIDS	Astronomy	Biotech
Aircraft	Atheism	Birds
Algorithm	Audacious Project	Blockchain
Alternative energy	Augmented reality	Body language

認識操作介面(二)





TED

SIGN IN




5:25


   

Watch next


How to be a good ancestor
708k views



This decade calls for Earthshots to repair our planet
841k views



The city planting a million trees in two years
82k views



認識操作介面(三)

English transcription by [TED Translators Admin](#). Reviewed by [Rhonda Jacobs](#).

251,251

Views



Add



Recommend



Like



Share

Sophie Howe · Countdown

45

Lessons on leaving the world better than you found it

Details

Transcript

Sophie Howe is the world's only future generations commissioner, a new kind of government official tasked with advocating for the interests of generations to come and holding public institutions accountable for delivering long-term change. She describes some of the people-focused policies she's helped implement in Wales, aimed

Countdown |
October 2020

Related tags

[Climate](#)

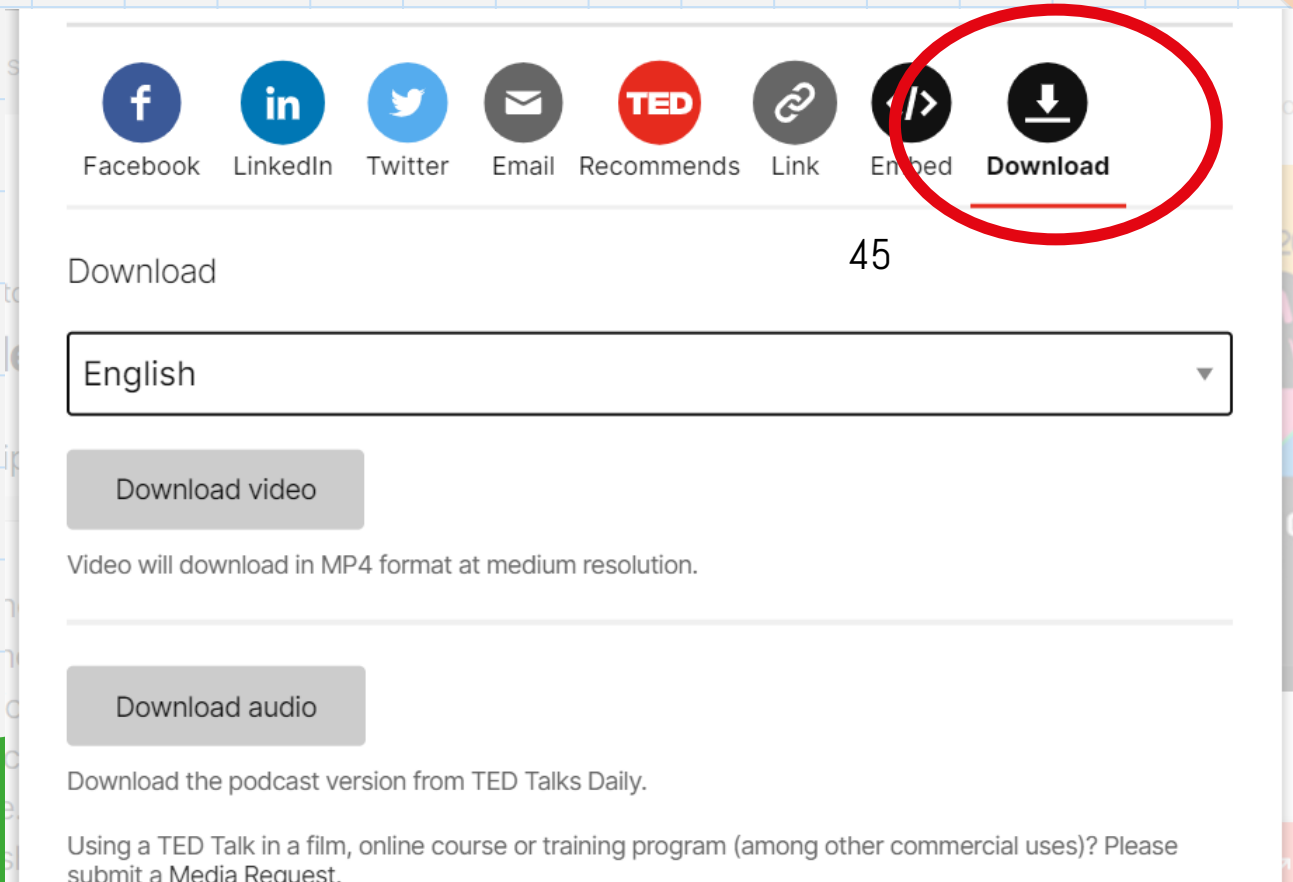
[Change](#)

[Countdown](#)

1

7/11

認識操作介面(四)-下載影片



The screenshot shows the TED website's download interface. At the top, there is a row of social media and sharing icons: Facebook, LinkedIn, Twitter, Email, Recommends, Link, Embed, and Download. The Download icon, which is a black circle with a white download arrow, is circled in red. Below this row, the word "Download" is displayed next to the number "45". A dropdown menu is open, showing "English" as the selected option. Below the dropdown, there are two buttons: "Download video" and "Download audio". Under the "Download video" button, it says "Video will download in MP4 format at medium resolution." Under the "Download audio" button, it says "Download the podcast version from TED Talks Daily." At the bottom, there is a note: "Using a TED Talk in a film, online course or training program (among other commercial uses)? Please submit a Media Request."

Facebook LinkedIn Twitter Email Recommends Link Embed **Download**

Download 45

English

Download video

Video will download in MP4 format at medium resolution.

Download audio

Download the podcast version from TED Talks Daily.

Using a TED Talk in a film, online course or training program (among other commercial uses)? Please submit a Media Request.

認識操作介面(五)-進階搜尋

The screenshot displays the TED Talks website interface. At the top, the browser address bar shows the URL `ted.com/talks?q=tod-ed&sort=newest`. The page header includes the TED logo and a 'SIGN IN' link. The main heading reads '3600 talks to stir your curiosity' with the subtitle 'Find just the right one'. Below this is a search bar labeled 'Search talks...'. Under the search bar, there are four filter categories: 'Topics', 'Languages', 'Duration', and 'Less'. The 'Topics' filter is expanded, showing 'Events' as a selected option. A 'Find a speaker' button is also visible. At the bottom, the 'Active filters' section shows 'ted-ed' as an active filter with a 'Clear' button. The 'Sort by' dropdown is set to 'Relevance', and a red banner for 'New! Activity Feed' is visible. The Windows taskbar at the bottom shows various application icons and the system clock indicating 11:23 AM on 2020/11/6.

TED Talks

W TED (conference) - Wikipedia

ted.com/talks?q=tod-ed&sort=newest

TED

SIGN IN

3600 talks to stir your curiosity⁴⁵

Find just the right one

Search talks...

Topics Languages Duration Less

Events Find a speaker ▶

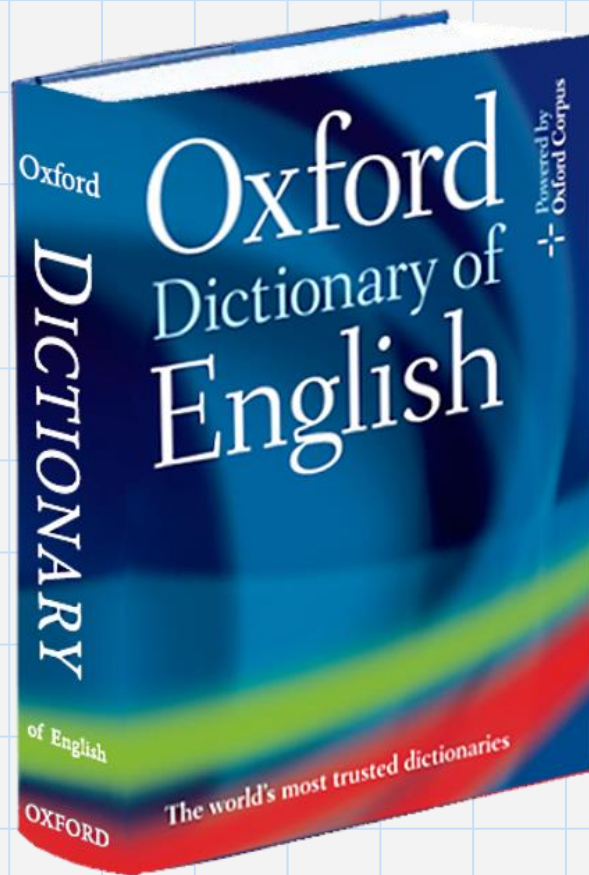
Active filters: ted-ed Clear

Sort by: Relevance

New! Activity Feed

9/11

一個快速查單字的方法



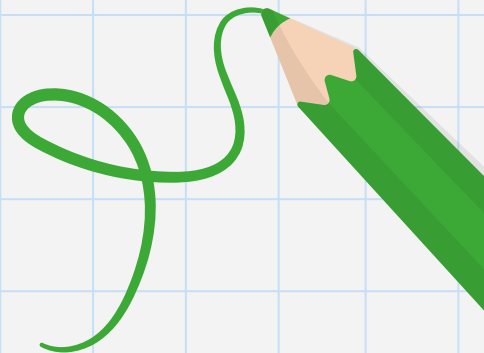


英語科以外的科目請使用 TED Ed



2

教學設定



TED的好處(一)~對學生而言



聽力就是要一直聽下去

以台語為例



影片短

每天半小時，英語棒棒棒



快速增加單字量

單字量就是致勝點



最真實的語境

用字及口說



中英字幕的援助

減少聽力的恐懼感



免費的最好

免錢又好用，太佛心啦！



可調整語速

慢慢說聽的很清楚
但不自然



學會抓重點

對寫閱讀測驗很有幫助

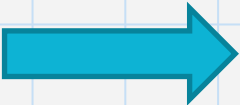


聽說讀寫一起練

一石四鳥，這報酬率太帥了！

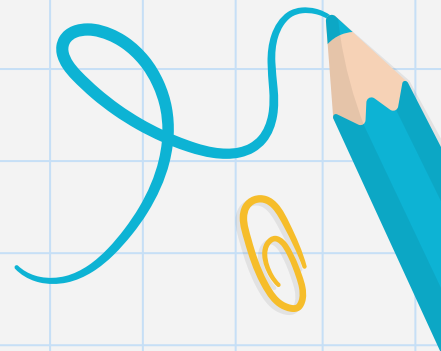
TED的演講架構

1. 為什麼我要說這個主題 (緣由)
2. 我今天最重點講的是... (topic sentence)
3. 分段去argue (elaborate)(examples)(evidence)
4. 結束前再把重點講一次 (conclusion)



與英文寫作的概念一致
因此**TED**真的很適合拿
來訓練閱讀

TED的好處(二)~對老師而言



新影片上架快

跟上時代的腳步



聽說讀寫都能用

看自己的教學目的去運用



事先下載到設備裡

播放更easy



品德教育一起教

最好的身教及言教



多元的主題

符合閱讀測驗的趨勢



邏輯與批判

訓練閱讀理解能力



下面2張投影片，引用自萬芳高中鄧景文老師



英語文領綱 - 基本理念

學科範疇

語言知識、語言技能、語言使用

依據**語境**選擇
適當的表達方
式與正確地詮
釋他人的訊息

在人際溝通之外，也應培養學生
如何藉由英語**獲取**各個領域的**新知**

閱讀理解

也應涵蓋**學習方法與策略**

也應同時培養**思考能力**

思考探究

更應重視**學習興趣**的培養與**學習動機**的激發

從領綱觀之，素養導向教學有些甚麼跟以往不同的強調重點？

要培養的能力

要教的教材內容

II

II

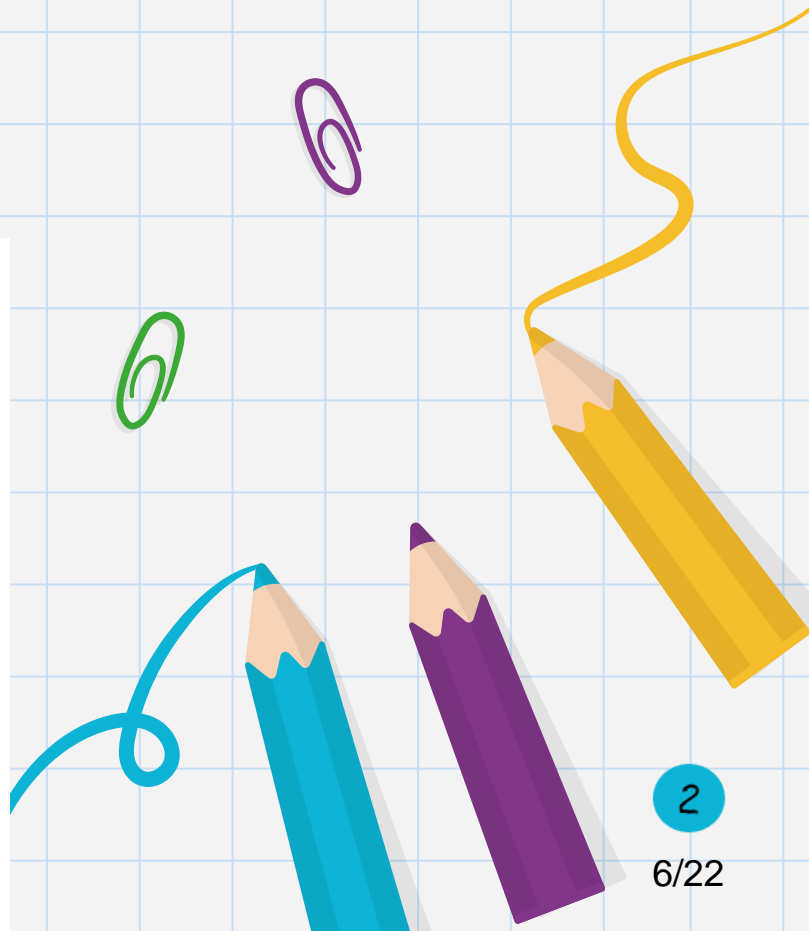
核心素養	學習表現	學習內容
B1. 符號運用與溝通表達	1.聽 2.說 3.讀 4.寫 5.綜合	A1.語言知識-字母 A2.語言知識-語音 A3.語言知識-字詞 A4.語言知識-句構 A5.語言知識-篇章
	6.學習興趣與態度	B.溝通功能
	7.學習方法與策略	
	8.文化理解	C.文化與習俗
	9.邏輯思考、判斷與創造力	D.思考能力

國家教育研究院

NATIONAL ACADEMY for EDUCATIONAL RESEARCH

TED的適用對象

中上程度的學生



TED建議的授課時程

國三，但學生程度好的話可提早到國二實施

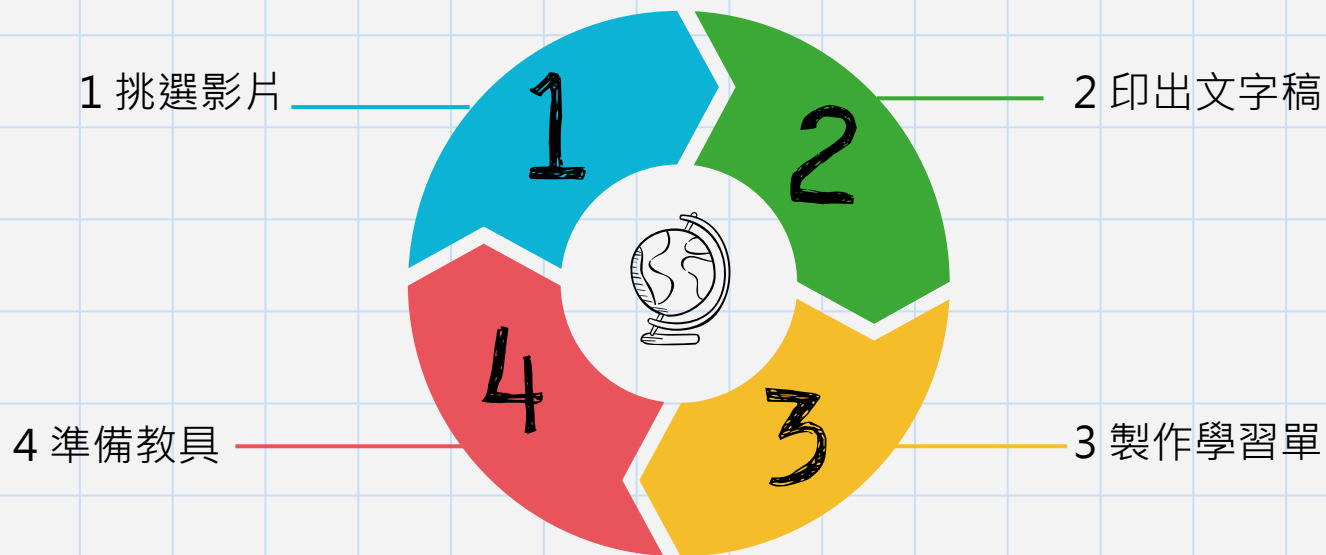




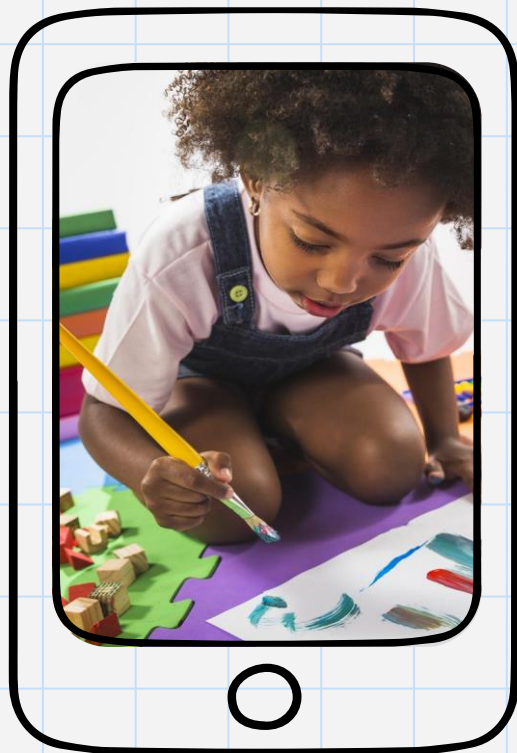
brainstorm

為什麼不用
voicetube?

教學前的準備



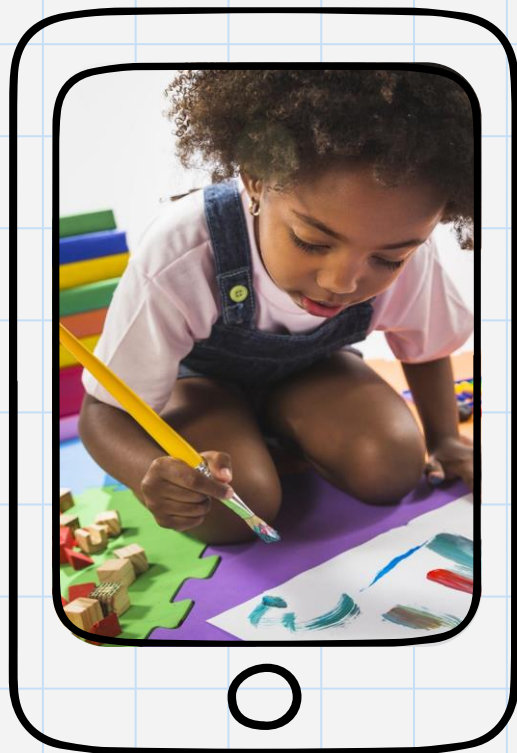
1 挑選影片



- 1.有圖片或短片的優先選
(視學生程度而定)
- 2.長度約10-15分鐘
- 3.比較有趣的影片
- 4.教師個人較偏好的主題
- 5.正統的發音

我喜歡的主題有：
勵志、感人、時間管理
語言學習、生命議題

1 挑選影片




這個步驟最花時間，運氣好一下子就找到，運氣不好可能一個小時都找不到適合的。

建議有實施TED教學的老師組成line或FB群組，互相分享因為影片真的太多了！很花時間去選一部適合的！



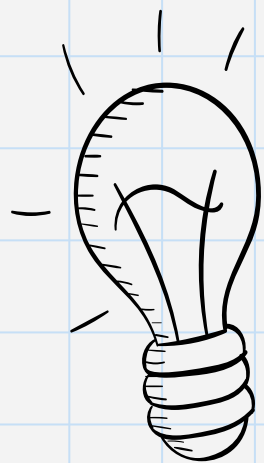
我的影片收藏



2 文字稿的製作

請看我的操作示範

3 製作學習單



- 視教學目標及實施節數而定，也不是非做不可
- 題目分兩類：語言類、閱讀理解類
- 可依學生程度問一些單字、片語、佳句之類的。
- 我偏好思考類的問題、開放答案、大意、重點之類的。



請閱讀以下課文：

下面7張投影片，引用自萬芳高中鄧景文老師

2012 Sportskids of the Year

<康軒 B3L3>

Conner and Cayden are brothers. Cayden can't walk or talk, so some people laugh at him. Conner feels sad about this because he loves Cayden. He has a hope: people can change their ideas about his brother. In 2011, Conner had an idea after he learned about a triathlon for kids. He teamed up with Cayden for the race. During the race, Conner pulled Cayden in a boat when he swam. He pulled Cayden in a cart when he rode a bike. He pushed Cayden's cart along the way when he ran. It was hard for Conner, but nothing stopped him. Conner and Cayden became 2012 Sportskids of the Year. They didn't win the race, but they were still winners in many people's eyes.

引導問題	學習表現	學習內容	Bloom 認知階層
What is the story mainly about?	3-IV-9 能了解故事的主要內容與情節。	Ae -IV-8 簡易故事及短文的大意。	理解
Why do some people laugh at Cayden? What is Conner's hope? Why does Conner have this hope? When did Conner and Cayden join the triathlon? What were the events(比賽項目) in the triathlon? How did Conner help Cayden to finish the triathlon?	3-IV-9 能了解故事的主要內容與情節。 3-IV-10 能辨識簡易故事的要素，如背景、人物、事件和結局。	Ae -IV-6 簡易故事的背景、人物、事件和結局。 B-IV-5 人事時地物的描述及問答	理解

引導問題↙	學習表現↙	學習內容↙	Bloom 認知階層↙
<p>What made Conner team up with Cayden and finish the race?↙</p> <p>Was Conner well-prepared(做好準備的) for the triathlon? How do you know?↙</p> <p>Why did Conner and Cayden become Sportskids of the Year?↙</p> <p>Do you think that people will change their ideas about Cayden as Conner wishes? Why or why not? ↙</p>	<p>3-IV-12 能熟悉重要的閱讀技巧，如擷取大意、猜測字義→推敲文意、預測後續文意及情節發展等。↙</p>	<p>D-IV-1 依綜合資訊做合理猜測↙</p>	<p>分析↙</p>

<p>What is the purpose of the text? ↴</p> <p>What is the highest point of the brothers' story for you? Why? ↴</p> <p>What are the elements of a story? ↴</p> <p>Does the author tell their story in a clear, easy-to-understand way? How? ↴</p> <p>Why does the writer use "after" and "when"? What are the connections of the two sentences using "after"/ "when"? ↴</p> <p>Why does the writer use "because" and "so"? What are the connections of the two sentences using "because" / "so"? ↴</p>	<p>3-IV-15 能分析及判斷文章內容，了解敘述者的觀點→ 態度及寫作目的。 ↴</p> <p>9-IV-1 能綜合相關資訊做合理的猜測 ↴</p> <p>↴</p>	<p>B-IV-2 國中階段所學字詞及句型的生 <u>活溝通。</u> ↴</p> <p>D-IV-1 依綜合資訊做合理猜測 ↴</p> <p>↴</p>	<p>分析 ↴</p>
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引導問題	學習表現	學習內容	Bloom 認知階層
Circle all the sentences using “because”, “so”, “after”, and “when”, and find out the usage of conjunctions.	9-IV-2 能把二至三項訊息加以比較、 歸類 、 排序	Ad-IV-1 國中階段所學的文法句型 D-IV-2 二至三項訊息的比較、 歸類 、 排序 的方法	分析
Choose sentences and combine them with a proper conjunction (after, when, because, so), and your sentences must be different from those in the reading.	4-IV-5 能依提示寫出正確達意的簡單句子。 9-IV-2 能把二至三項訊息加以 比較 、 歸類 、 排序	D-IV-2 二至三項訊息的 比較 、 歸類 、 排序 的方法	分析 應用

屬於高層次思考的領綱學習表現--國中

- 3-IV-12 能熟悉重要的閱讀技巧，如擷取大意、猜測字義、推敲文意、預測後續文意及情節發展等。
- 3-IV-15 能分析及判斷文章內容，了解敘述者的觀點、態度及寫作目的。
- 8-IV-3 能了解國內外風土民情及主要節慶習俗，並加以比較。
- 9-IV-1 能綜合相關資訊作合理的猜測。
- 9-IV-2 能把二至三項訊息加以比較、歸類、排序。
- 9-IV-3 能根據上下文語境釐清不同訊息間的因果關係。
- 9-IV-4 能依上下文所提供的文字線索（如 in my opinion、maybe）分辨客觀事實與主觀意見。

Bloom's Taxonomy



Creating:

Can students create a new product or point of view?
They would be able to assemble, construct, create, design, develop, formulate, write, or invent.

Evaluating:

Can the student justify a stand or decision?
To evaluate information, a student might: appraise, argue, defend, judge, select, support, value, and evaluate.

Analyzing:

Can the student distinguish between the different parts?
They would be able to compare, contrast, criticize, differentiate, discriminate, distinguish, examine, experiment, question, or test.

Applying:

Can the student use the information in a new way?
They would be able to choose, demonstrate, dramatize, employ, illustrate, interpret, operate, sketch, solve, use, or write.

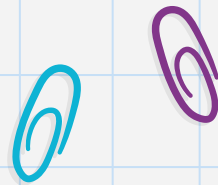
Understanding:

Can the student explain ideas or concepts?
They would be able to classify, describe, discuss, explain, identify, locate, recognize, report, select, translate, or paraphrase.

Remembering:

Can the student recall or remember the information?
They would be able to define, duplicate, list, memorize, recall, repeat, reproduce, or state.

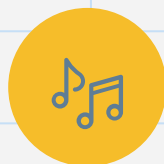
4 你需要的教具有...



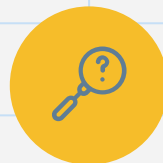
平板或筆電



影音線材



喇叭



指示棒

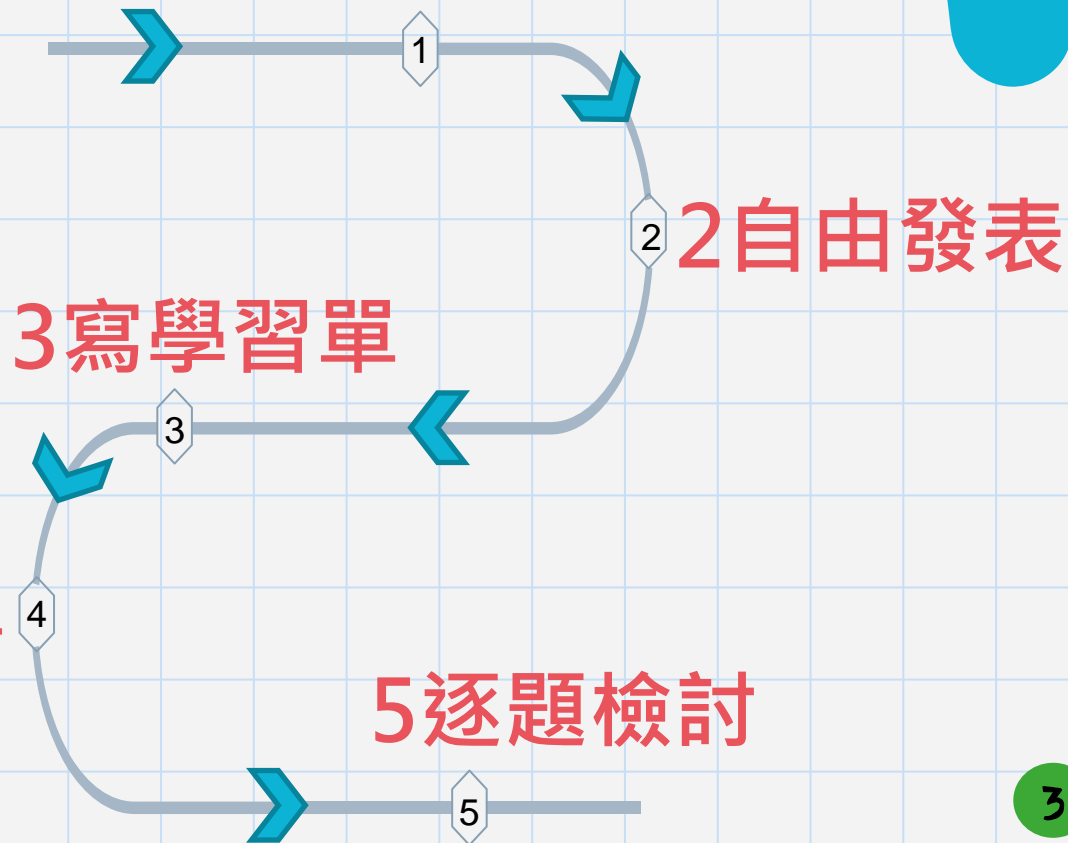


3

教學流程



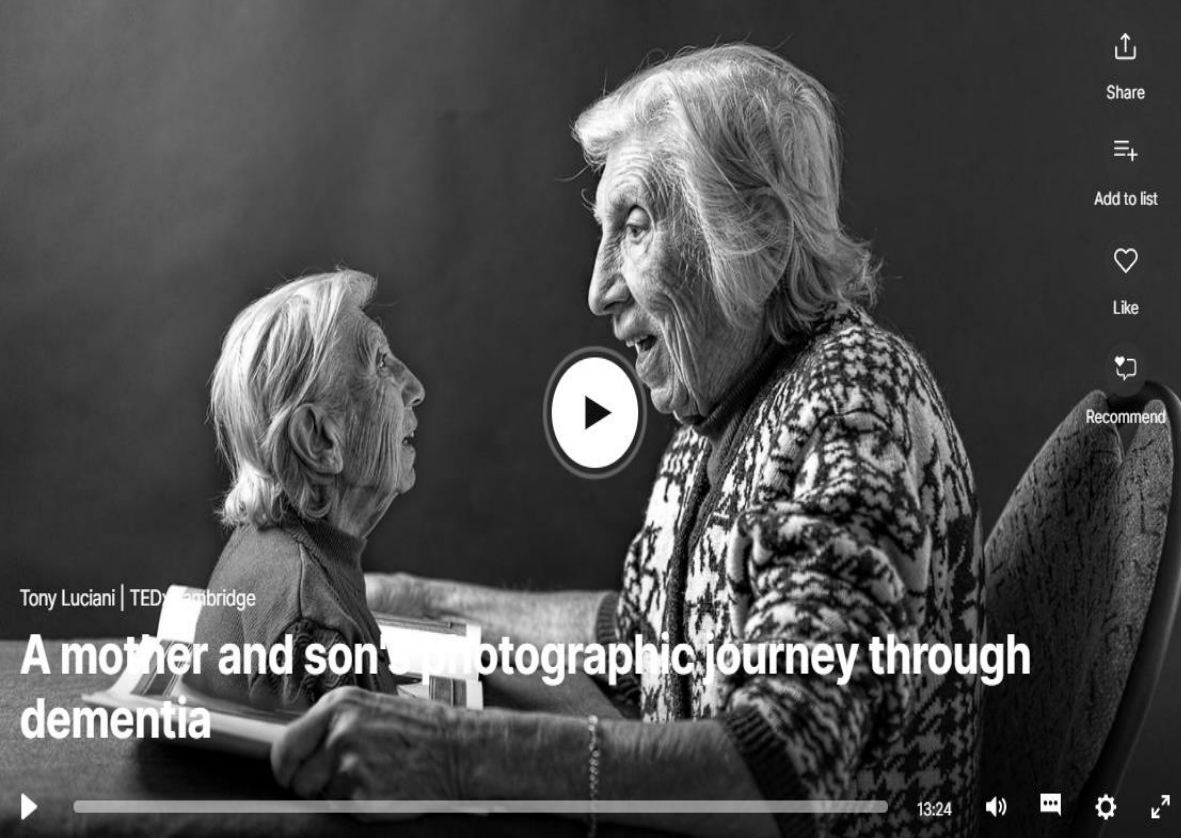
1播放影片



4批改學習單

建議實施節數

最少要兩節課(你若只有一節課可用，建議你看voicetube或youtube的短片就好)。如果可以連堂上那更好，因此週六輔導的連堂課是不錯的選擇。



1播放影片



2自由發表



3 給文稿及寫學習單





4老師批改 學習單



5 檢討答案 或上台報 告

3 questions to ask yourself about everything you do
 3 questions to ask yourself about everything you do
 3 questions to ask yourself about everything you do學習單



notability

名稱	修改日期	類型	大小
圖片	2020/11/7 上午 10:29	檔案資料夾	
3 questions to ask yourself about everything you do	2020/1/20 上午 11:31	Microsoft Word ...	17 KB
3 questions to ask yourself about everything you do	2020/1/20 上午 11:30	Microsoft Edge P...	245 KB
3 questions to ask yourself about everything you do學習單	2020/3/27 下午 03:14	Microsoft Word ...	13 KB
6 tips for better sleep	2020/9/15 上午 10:11	Microsoft Word ...	14 KB
6 tips for better sleep	2020/10/7 下午 02:55	Microsoft Edge P...	227 KB
6 tips for better sleep學習單	2020/10/7 下午 02:55	Microsoft Word ...	14 KB
Chinese zodiac	2020/2/26 下午 03:40	Microsoft Word ...	14 KB
Chinese Zodiac	2018/12/17 下午 02:25	Microsoft Edge P...	108 KB
Fake videos of real people	2020/8/21 下午 10:02	Microsoft Word ...	15 KB
Fake videos of real people	2020/11/7 上午 09:36	Microsoft Edge P...	246 KB
father redemption	2020/6/25 下午 10:20	Microsoft Word ...	17 KB
father redemption	2020/11/7 上午 09:28	Microsoft Edge P...	252 KB
father redemption學習單	2020/6/26 下午 05:07	Microsoft Word ...	13 KB
For the Love of Possibility	2020/6/9 上午 11:48	Microsoft Word ...	18 KB
For the Love of Possibility學習單	2020/6/9 下午 04:39	Microsoft Word ...	15 KB
Happy Maps	2018/12/17 下午 02:35	Microsoft Word ...	14 KB
Happy Maps	2018/12/17 下午 02:35	Microsoft Edge P...	225 KB
How to gain control of your free time	2018/12/25 上午 09:14	Microsoft Word ...	17 KB
How to save a language from extinction	2020/5/5 上午 09:30	Microsoft Word ...	15 KB
Learning a language	2020/10/22 下午 11:00	Microsoft Word ...	18 KB
Learning a language	2020/11/7 上午 09:36	Microsoft Edge P...	262 KB
Learning a language學習單	2020/10/23 上午 11:05	Microsoft Word ...	13 KB
mother and son	2020/4/23 上午 10:53	Microsoft Word ...	18 KB
mother and son	2020/4/25 上午 09:09	Microsoft Edge P...	316 KB
palsy	2020/3/31 上午 11:23	Microsoft Word ...	17 KB
palsy	2020/3/31 上午 11:22	Microsoft Edge P...	252 KB
palsy學習單	2020/4/1 上午 10:35	Microsoft Word ...	14 KB
The journey through loss and grief	2020/5/1 上午 09:34	Microsoft Word ...	17 KB
The journey through loss and grief	2020/5/1 上午 10:17	Microsoft Edge P...	243 KB
The journey through loss and grief學習單	2020/5/1 上午 10:09	Microsoft Word ...	13 KB
The secret to living longer may be your social life	2020/8/27 下午 10:03	Microsoft Word ...	20 KB
The secret to living longer may be your social life	2020/11/7 上午 09:36	Microsoft Edge P...	261 KB
Why you should define your fears instead of your goals	2020/4/14 下午 04:02	Microsoft Word ...	18 KB

結語



1. 很費時，但很值得一試。

2. 訓練閱讀有很多方式，TED只是其中一種。

在場老師能否分享您的教法

Q & A

