

BrainPOP 實戰經驗分享

中華基督教會桂華山中學電腦科老師 胡智皓老師





- ■如何搜尋內容
- →如何利用作預習:翻轉課堂
- →如何用於課堂:提升學材效能
- →如何用於課堂:學教活動設計

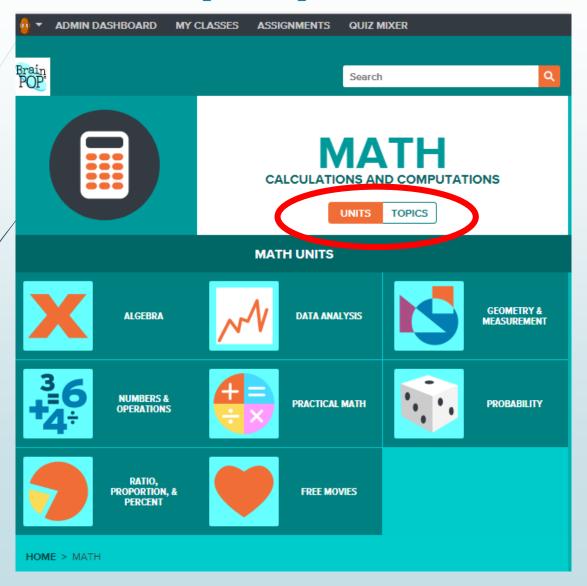




- ➡以單元 (unit)搜尋
- ➡以課題 (topic)搜尋
- ➡以關鍵字詞 (keywords)搜尋

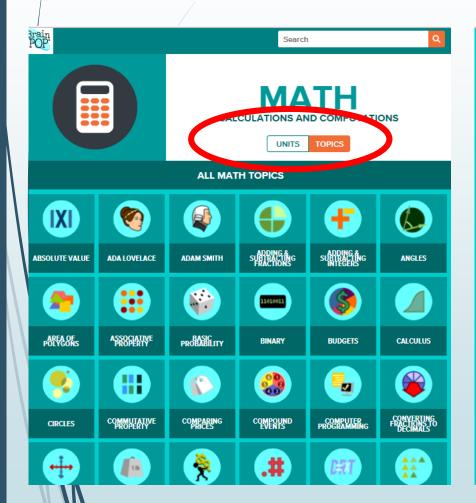


以單元 (unit)搜尋





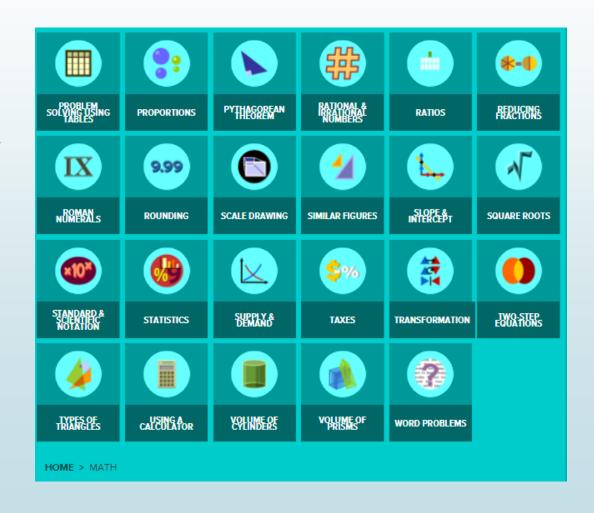
以課題 (topic)搜尋





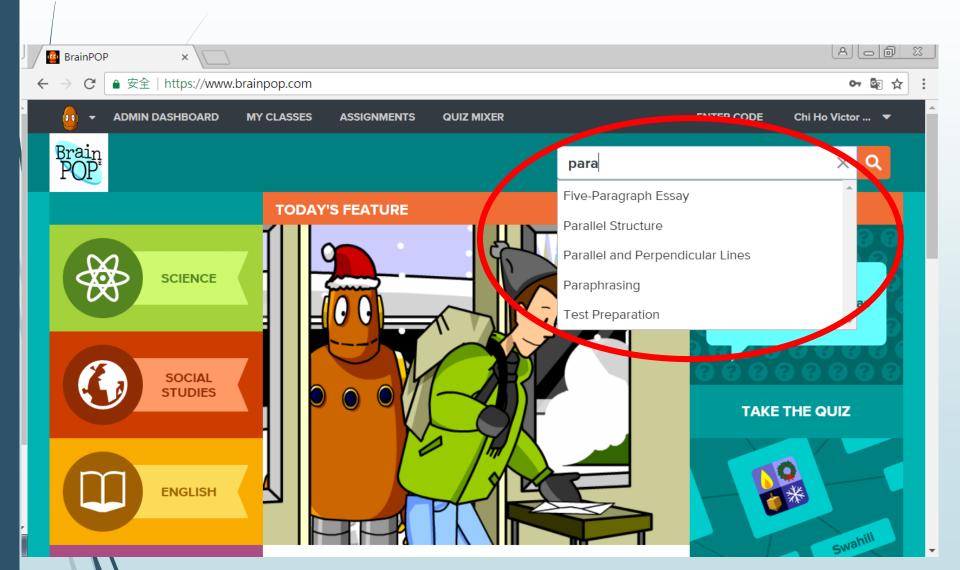


共包含84個數學課題(持續更新中)



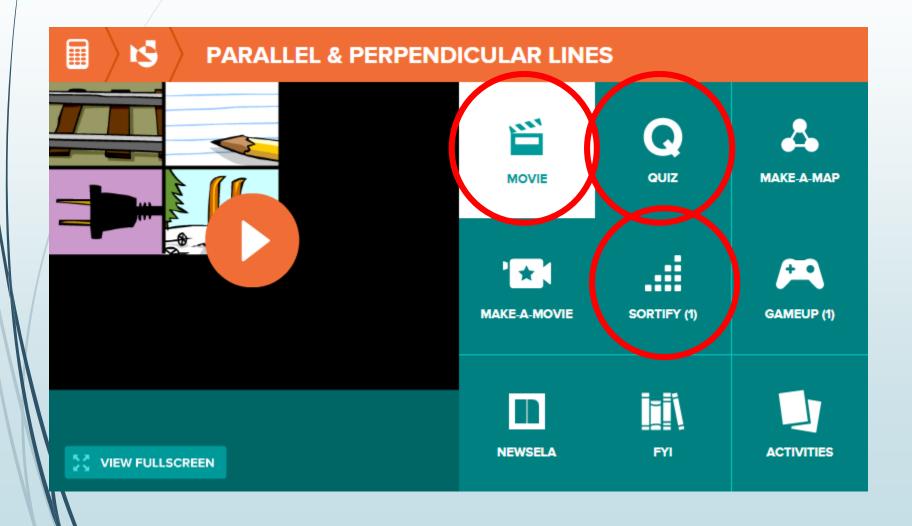


以關鍵字詞 (keywords)搜尋



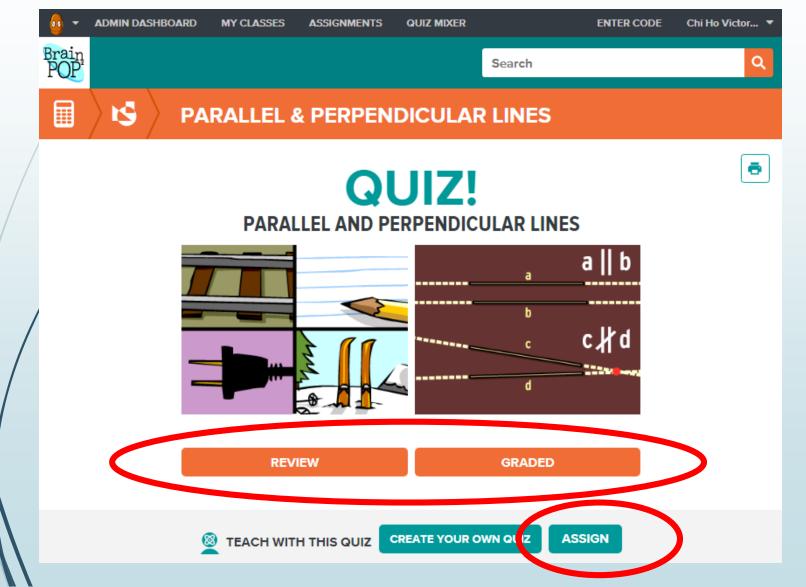


如何利用作預習:翻轉課堂



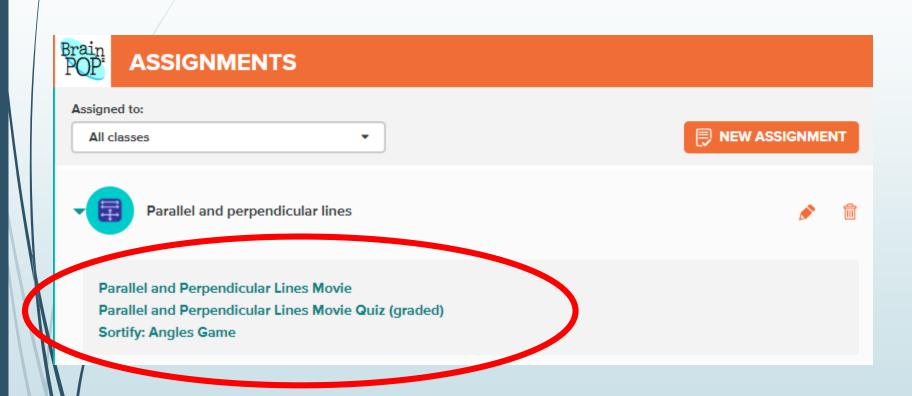


如何利用作預習: 翻轉課堂





如何利用作預習:翻轉課堂



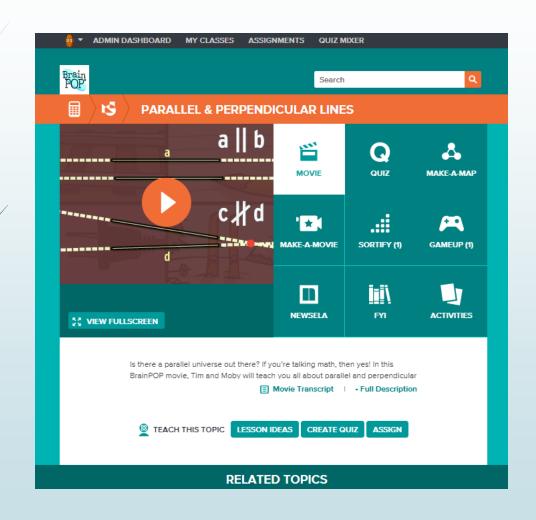


如何用於課堂:提升學材效能

- ➡影片截圖
- ■善善善善善善善善善善善善善善 (Movie Transcript)

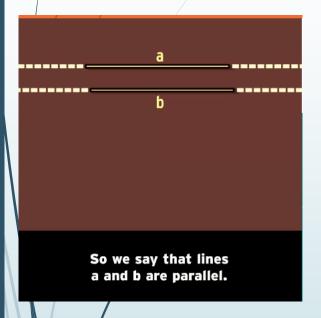


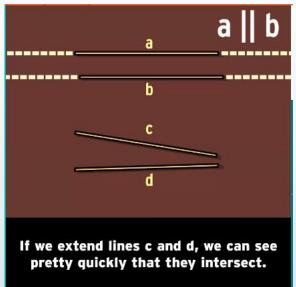
提升學材效能 — 影片截圖

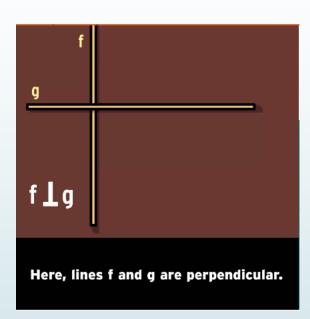




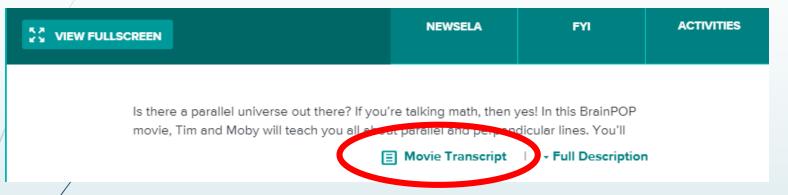
提升學材效能 - 影片截圖







提升學材效能 — 善用影片字幕(Movie Transcript)



these 2 sticks of dry pasta as lines, say, lines A, and B.

On-screen, Tim places 2 sticks of spaghetti side by side on the table. The top stick is labeled, A. The bottom stick is labeled, B.

TIM: Even if lines A, and B were to continue on forever, they would never intersect, or cross each other. So we say that lines A, and B are parallel.

On-screen, dotted lines extend from the sticks of spaghetti to the edges of the screen. Text appears, reading, A, is parallel to B. Moby beeps and places 2 more sticks of spaghetti on the table. They are not parallel.

perpendicular!

On-screen, opposite sides of Moby's chalk square are highlighted. They are parallel. Then, adjacent sides of the square are highlighted. They form right angles, so they are perpendicular.

TIM: You can find examples of perpendicular lines all over the place.

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On-screen, Tim places 2 sticks of spaghetti side by side on the table. The top stick is labeled, A. The bottom stick is labeled, B.



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於筆記中放入有用的影片字幕:

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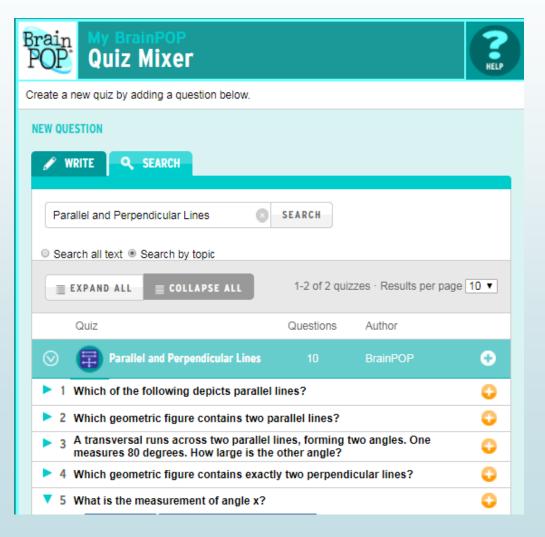
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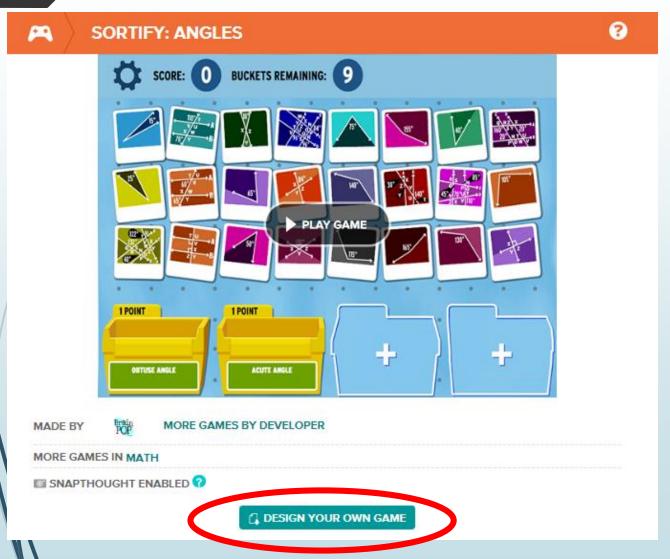






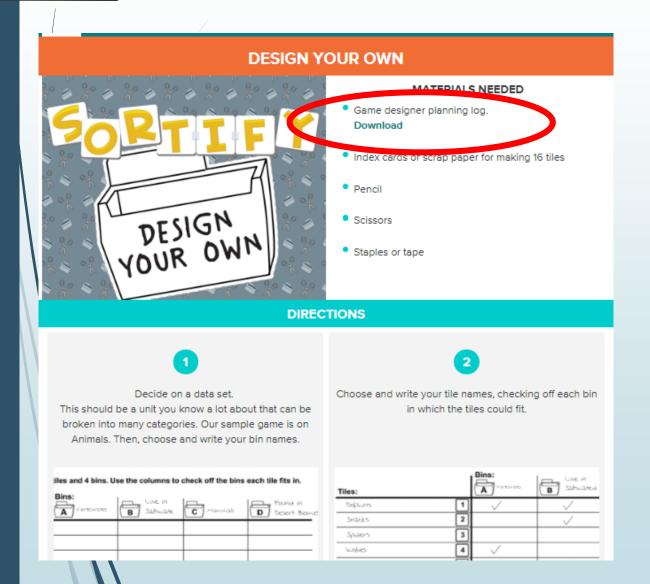


如何用於課堂:學教活動設計







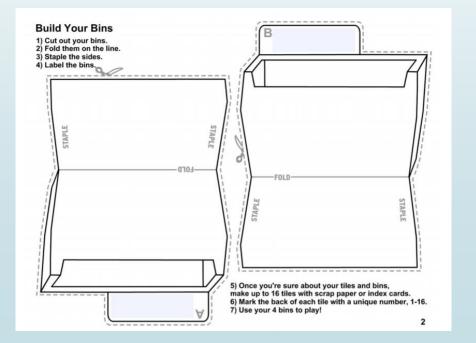


下載學教 活動材料

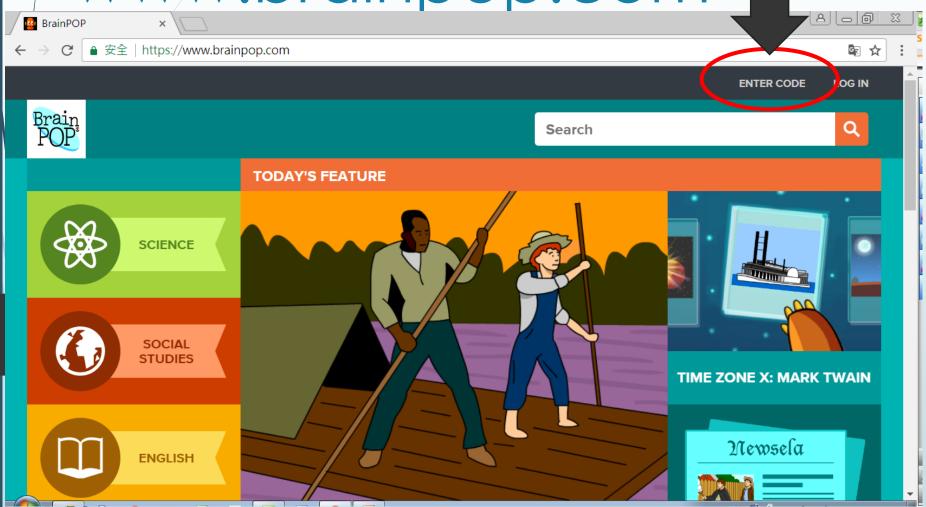




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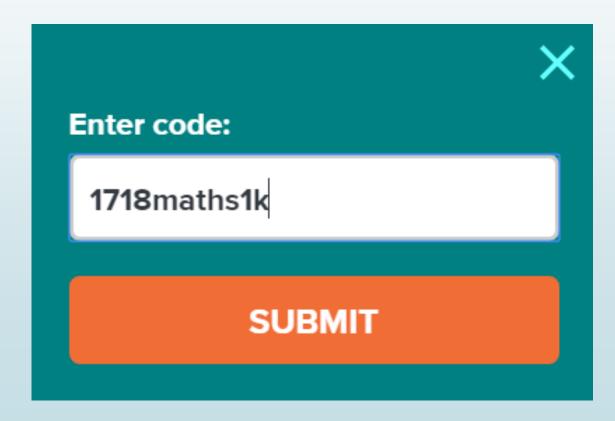
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- https://www.brainpop.com/
- Enter Code: 1718maths1k ← Maths
- ►/"SUBMIT"



登入 BrainPOP

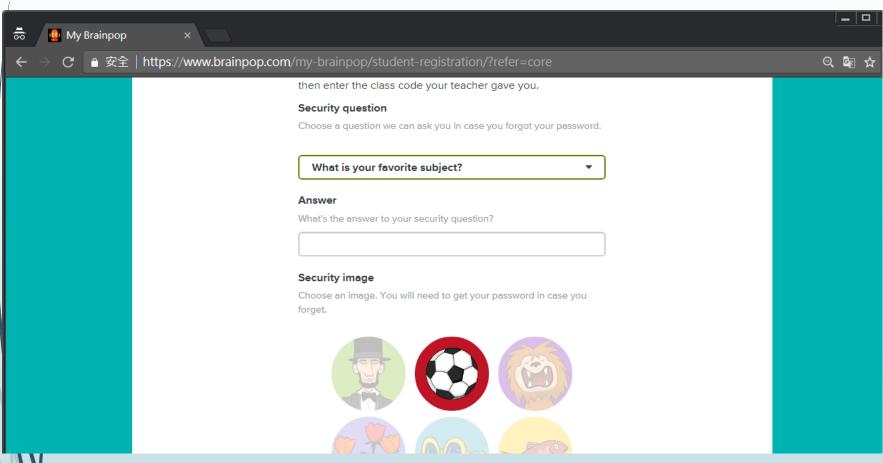


- **■** Student username:
 - e.g. kws2-20171003
- Student password:e.g. 20171003

PS: 教城帳戶

×
You're about to join 2017-18 1K Maths!
Student username:
Student password:
Student password.
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LOG IN





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