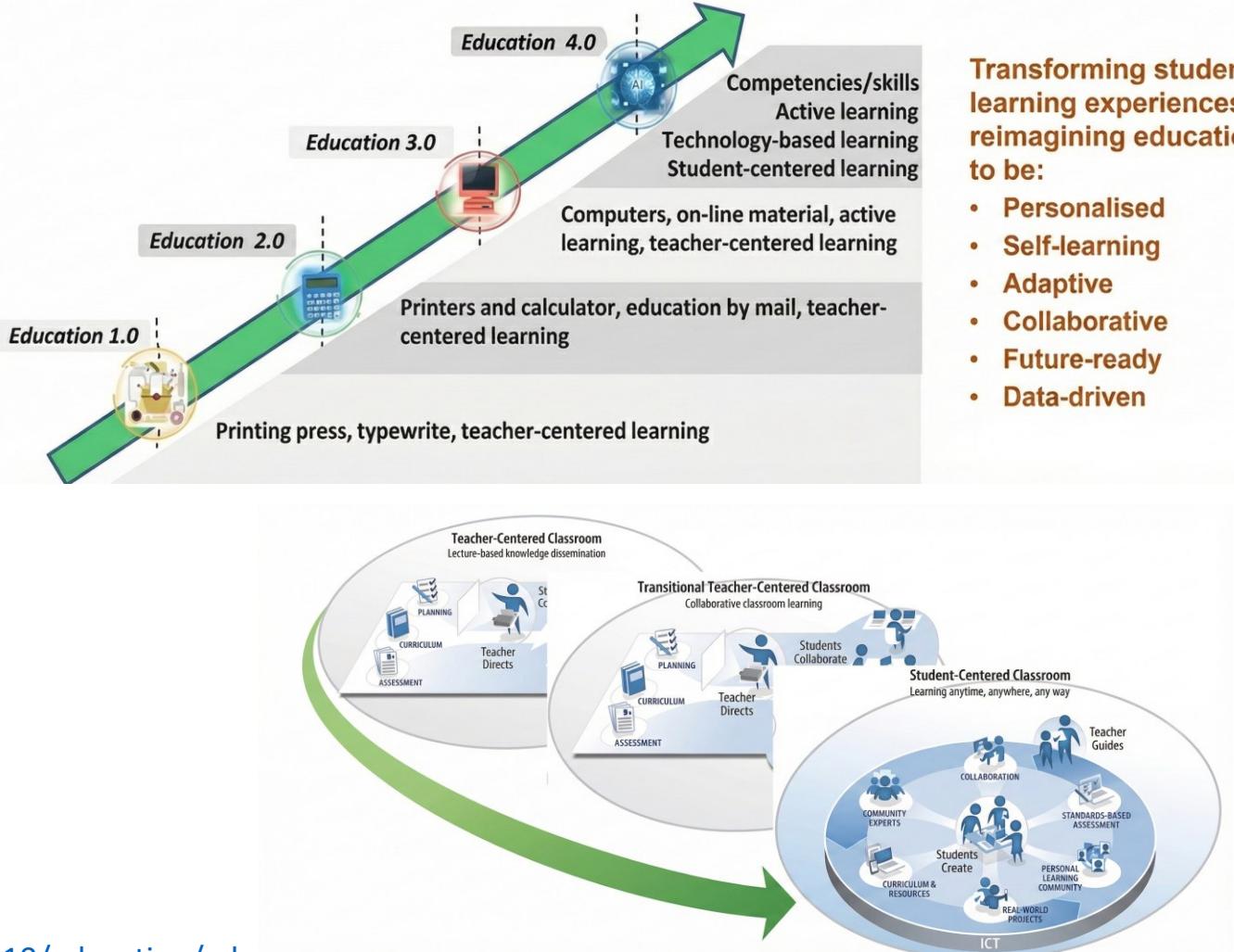


Project Background

Education 4.0 at PolyU

- An initiative to foster AI-powered student-centered learning and equip students with the skills, attitudes, and values essential for the era of AI

The screenshot shows the Pulse@PolyU website's homepage. At the top, there is a navigation bar with the university logo, search bar, and issue information (Issue 59). Below the navigation, there are links for Current Issue, All Issues, and Subscription. The main content area features a large heading "Education 4.0: Leading the shift to AI-empowered, personalised learning". To the left of the heading is a sidebar with "Education" and "Other Articles" sections. The main article section contains a large image of a person wearing glasses looking at a digital interface, with social sharing icons (Facebook, X, WhatsApp, etc.) below it. The text of the article discusses the rapid advancement of AI and PolyU's role in Education 4.0.



<https://www.polyu.edu.hk/publications/pulse-polyu/issue/202510/education/education-4-0-leading-the-shift-to-ai-empowered-personalised-learning>

Transforming student learning experiences, reimagining education to be:

- Personalised
- Self-learning
- Adaptive
- Collaborative
- Future-ready
- Data-driven

EDB's AI for Empowering Learning and Teaching Funding



The Education Bureau (EDB) issued a circular today (December 16) to all public sector schools (including special schools) and Direct Subsidy Scheme schools to announce the launch of the AI for Empowering Learning and Teaching Funding Programme to support primary and secondary schools in utilising AI to enhance learning and teaching effectiveness. Applications will be accepted from today.

The Chief Executive proposed in the 2025 Policy Address to step up efforts to promote digital education in primary and secondary schools, and announced that the EDB has set aside \$2 billion in the Quality Education Fund (QEF) to advance the relevant support measures proposed by the Steering Committee on Strategic Development of Digital Education (SCSDDE). This will help Hong Kong's education embrace the opportunities of the AI era and achieve the goal of "AI for ALL subjects", where teachers utilise AI effectively to support teaching across subjects.

The Chairperson of the SCSDDE and Under Secretary for Education, Dr Sze Chun-fai, said, "The EDB is determined to make AI the core driving force behind digital transformation in schools, and support primary and secondary schools in utilising AI to enhance learning and teaching effectiveness. In this connection, within the \$2 billion earmarked under the QEF, the EDB allocates approximately \$500 million to launch the three-year programme starting from this school year. Schools can flexibly utilise the funding to initiate and promote school-based programmes that use AI to empower education, catering for their specific circumstances and developmental needs."

He continued, "Successful school applicants will receive one-off funding of \$500,000. Schools can utilise the funding according to the guidelines to purchase/ subscribe to/ lease AI-powered devices/ services that facilitate AI-assisted teaching, and to subsidise students' participation in activities that enhance their AI literacy and skills. Generally, schools will receive the block funding of \$500,000 on or before June 30, 2026. Schools can use the funding from the 2025/26 school year to the 2027/28 school year, until August 31, 2028."

The EDB encourages publicly funded schools to submit their applications for the said programme and have comprehensive planning of digital education (especially AI education) in schools, thereby empowering education through technology to enhance the quality of learning and teaching. For details of the programme and the related briefing sessions, please refer to EDB Circular No. 221/2025 (applications.edb.gov.hk/circular/upload/EDBCM/EDBCM25221E.pdf).

<https://www.info.gov.hk/gia/general/202512/16/P2025121600261.htm>

NotebookLM

The screenshot displays the NotebookLM platform interface. At the top, there's a navigation bar with a microphone icon, the title "AI literacy frameworks", a "+ Create notebook" button, "Analytics", "Share", "Settings", "PRO", and a user profile icon.

The main area is divided into three panels:

- Sources:** A sidebar with a "Sources" header, a "Add sources" button, a "Try Deep Research" callout, a "Search the web for new sources" input field, and dropdown menus for "Web" and "Fast Research". It also shows checked items for "Select all sources" and two PDF files: "AIIlitFramework_ReviewDraft.pdf" and "unesco_ai_competency_framework...".
- Chat:** The central panel has a "Chat" header, a profile picture, and the title "AI literacy frameworks". It indicates "2 sources". The content discusses the UNESCO AI Competency Framework for Teachers, mentioning its fifteen competencies across five pillars: mindset, ethics, foundations, pedagogy, and professional development. It highlights the framework's role in guiding educators from basic literacy to innovation, prioritizing human agency and ethical accountability.
- Studio:** A sidebar with a "Studio" header containing icons for "Audio Overview", "Video Overview", "Mind Map", "Reports", "Flashcards", "Quiz", "Infographic", "Slide Deck", and "Data Table". Below these are three recent items: "Illustration prompt" (20h ago), "UNESCO AI Competency..." (1 source · 22h ago), and "Empowering Learners for AI Explainer" (1 source · 22h ago).

At the bottom, there's a footer note: "Does the UNESCO framework define the evolving roles of modern AI literate teachers?"

Requires VPN to access the service in HK

Learn Your Way

Learn Your Way EXPERIMENT

Interest 📚 Grade 7

Source  Immersive Text  Slides & Narration  Audio Lesson 

Introduction to Human Evolution and Early Ancestors  Take quiz to complete

Homo Erectus and the Diversification of Human Species

Interactions Between Early Human Species and Theories of Homo Sapiens Emergence

Introduction to Human Evolution and Early Ancestors

Millions of years ago, our very old ancestors climbed down from trees, started walking upright on the ground, and slowly changed into the kind of humans we are today. Their changes were affected by many things, like shifts in weather, what they ate, and how they survived. Over time, humans learned new skills and made tools to help them live and overcome challenges. They also looked for better opportunities by working together and moving to new places.

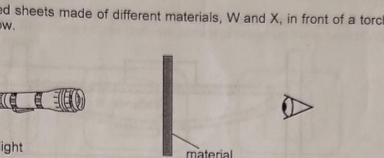
Australopithecus afarensis ("Lucy")



Australopithecus Brain (~1/3 size of

AI for grading

31 Mrs Tan placed sheets made of different materials, W and X, in front of a torchlight.



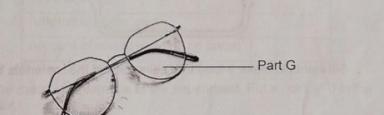
She switched on the torchlight and observed from the opposite side. Her results are shown in the table below.

Observations	Materials	
	W	X
No light was observed	✓	
Some light was observed		✓
Most light was observed		

(a) What are the possible materials of W and X? [2]

Material W: plastic (wood)
Material X: glass

Laura needs a pair of glasses to improve her eyesight.



AI Crafting Effective LLM Titles

SYSTEM PROMPT
I need help checking a student's paper and presenting the results in a structured format. The output should include **two tables**:

RESPONSE

31(a) Material X	Materials
gloss	

31(b) gloss

31(c) I choose glass because it good to see more (glass allows light passes through so it help me to see better)

32(a) They I has 3-stages in it life cycle and the young does not looks like the adult

32(b)(i) L

32(b)(ii) M

32(c)(i) Adult

32(c)(ii) The life cycle will not be able to continue when the adult

33(a) Number of times hit by hammer (ticked)

33(b) Blank

33(c) Method 1 Blank

33(c) Method 2 Blank

Table 2: Scores by Question

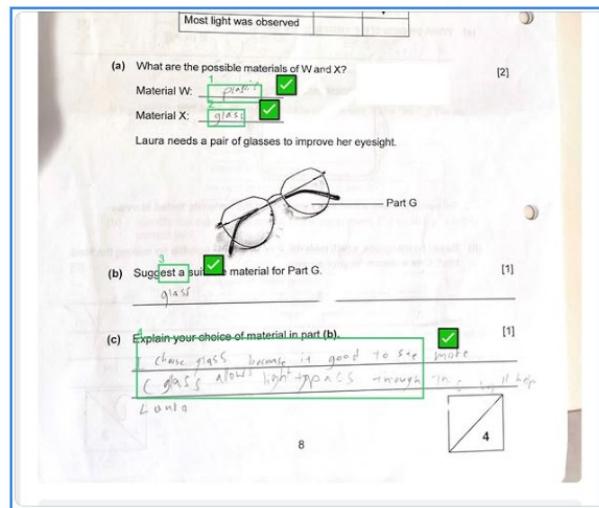
Add to Conversation Run

【幫老師測試】用 ChatGPT 等三大 AI 批改~ 小學生手寫試卷

用 ChatGPT 等三大 AI 批改~ 小學生手寫試卷
<https://www.youtube.com/watch?v=55DIXkmvIQ>

ar.shek 11/28/24

昨日測試用 AI 工具改卷，今日出 YouTube 影片後又有新靈感。
剛快速用 Curosr 寫 code 試一下，應可直接將批改評語放在試卷上。 Translate



ice and decrease

(c) Ming Hui noticed the ice cubes in cup Q melted faster. Give a reason why this is so. [1]

CORRECT And the chocolate will lose heat to the ice and decrease

Cup Q have a gentler mass than p so, it will lose heat faster

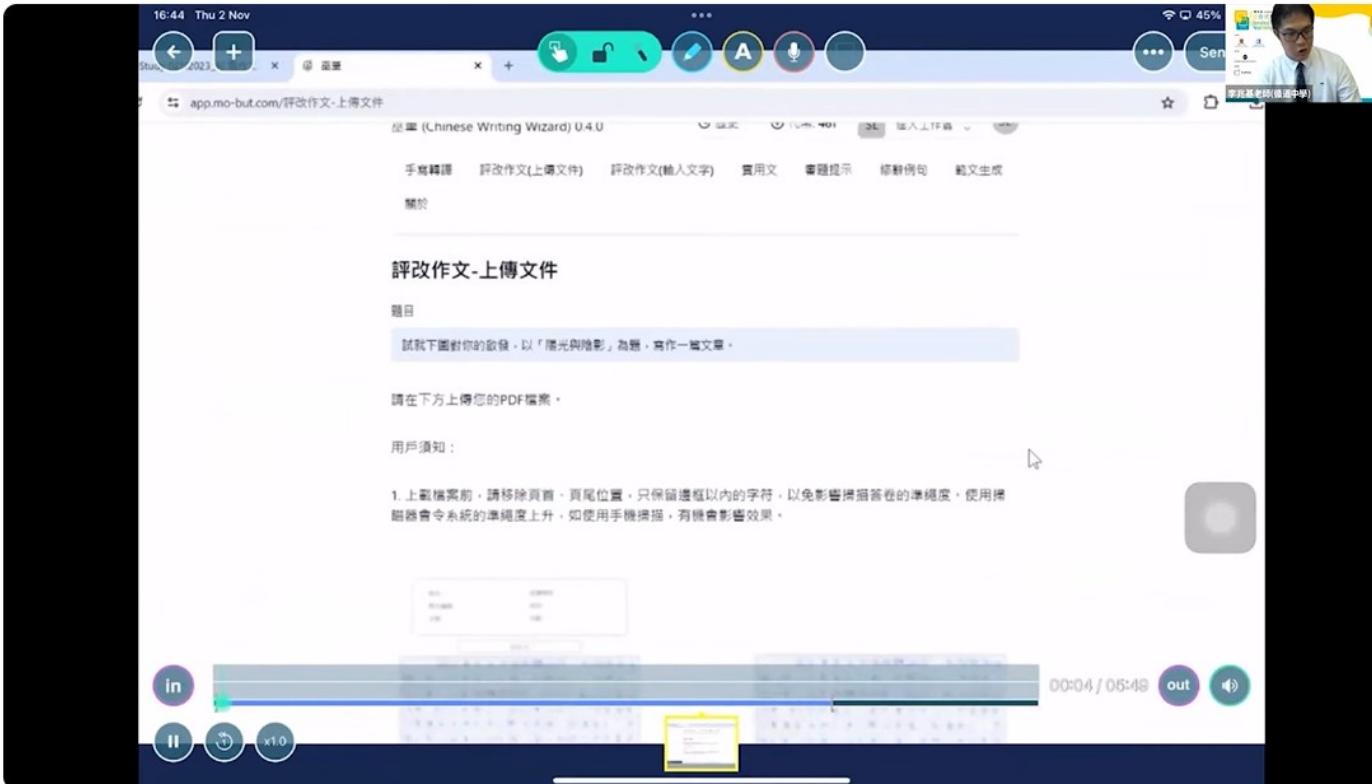
WRONG text: Cup Q have a gentler mass than p so, it will lose heat faster.
Reason: The amount of drinking the same in both cups. The reason the ice melts

【實測】用 AI 幫助中小學老師改卷！比較 Gemini 和 ChatGPT 的識別能力。用 n8n 打造自動化批改流程



【實測】用 AI 幫助中小學老師改卷！比較 Gemini 和 ChatGPT 的識別能力。用 n8n 打造自動化批改流程
https://www.youtube.com/watch?v=_yuefKfiS5w

Chinese app for grading Chinese Composition using AI



Gen AI與中文寫作教學

賽馬會「混合式學習」計劃
607 subscribers

Like 16 Share Save Download ...

<https://www.youtube.com/watch?v=TAhu9ycHuTg>



<https://www.mo-but.com>

Pallet

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文學小說 商業理財 心理勵志

價格 55
黃信溢 46分鐘之前
阿甘投資法：不看盤、不選股、不挑買點也能穩穩賺
黃信溢 43分鐘之前
你可以習慣不在意不執著、不迷惘的整練習

David 大約1分鐘之前
ABC
阿甘投資法 買對一檔ETF，讓全世界一流企業家
你可以習慣不在意

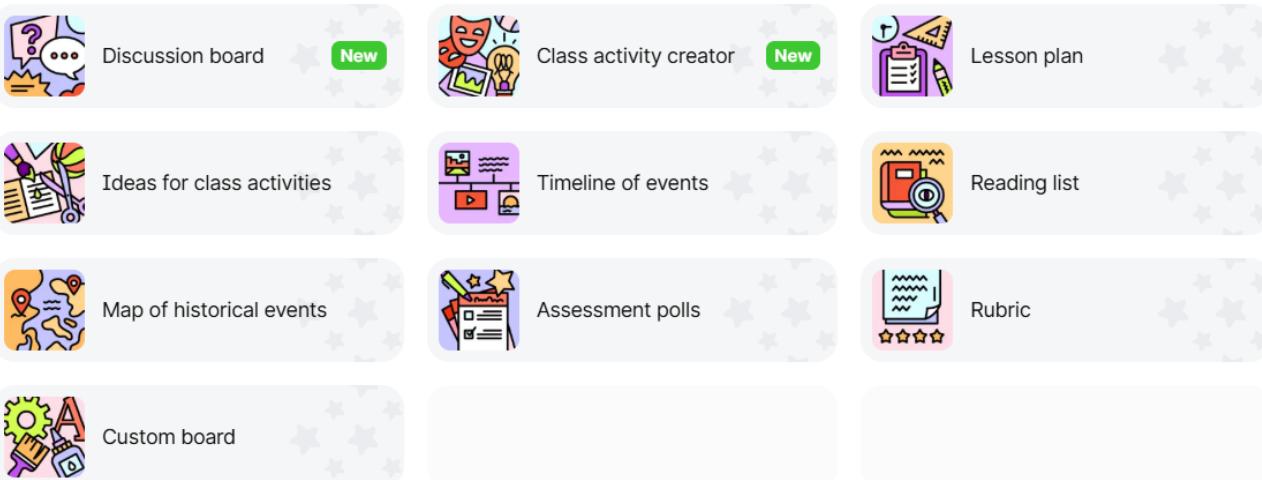
作者和時間戳記

設定
標題 外觀 版面配置 互動 貼文 內容 高級
版面配置
格式 選擇貼文排列方式
排序方式 拖放
新貼文的位置 第一則 最後一則
互動
注釋
反饋
貼文
作者和時間戳記

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茶米老師教室 23.7K subscribers
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2.0K views Streamed 7 months ago

AI recipes BETA



Welcome to Padlet TAI!
Select a tool below to create personalized and engaging materials, completely free.

Interactive activities

Memory tiles Flashcards Matching Multiple choice

Fill in the blank Sorting Sequencing

<https://ta.padlet.com>

Learning activity generation

The screenshot shows a student view of a math assessment. The question is: "There are 5 baskets. Each basket contains 3 apples. How many apples are there in total?" Below the question are four colored boxes with the numbers 8, 15, 10, and 12. A text overlay on the screen reads: "And here is a preview of the student view of your assessment". At the bottom, there are buttons for "Show answers", "Subtitles/closed captions", and "Next".

The screenshot shows the Wayground AI interface for creating a new activity. It has three main sections: "Start from" (Import worksheets, Generate with AI, Create from scratch), "Generate questions from study materials (presentations/documents)" (drag-and-drop area, upload from device, import from drive), and "Powered by WAYGROUND AI".

<https://www.youtube.com/watch?v=v6SiQ76nMA8>

Platforms: Wayground, Mentimeter, Kahoot

GenAI Platform for teachers

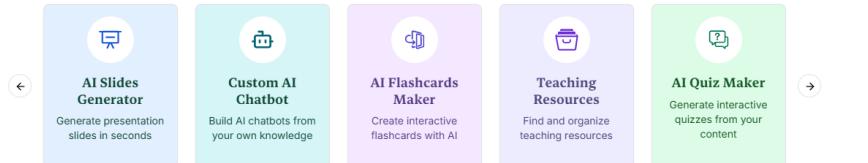


Home Pricing Schools & Districts Blog

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Brew Teaching Materials with AI



<https://www.edcafe.ai/>

Good morning Richard! 🍏

Enter code

Create a resource

Search for resources

Upload & enhance your content

Assessment Quick & interactive questions

Presentation Slides with questions and whiteboard

Video Questions at key points in the video

Passage Questions based on a passage

Flashcards Questions on front, answers on back

<https://wayground.com>

MAGICSCHOOL PLUS

Teacher Tools

Getting Started

Magic Tools

Teacher Tools

My Collections

Output History

Resource Library

Raina (Chatbot)

MagicStudent

MagicSchool Labs

Hi wc, you're magic.

We recommend getting started with these tools

Feedback & Assessment Writing Feedback

Instructional Materials Academic Content

Communication Professional Email

Instructional Materials YouTube Video Questions

Filter by Categories Favorites Custom Create collection

Raina	Tool Recommendations	Image Generator
Worksheet Generator	Multiple Choice Quiz / Assessment	Text Rewriter
Lesson Plan	Writing Feedback	Report Card Comments
Academic Content	Presentation Generator	Professional Email
YouTube Video Questions	IEP Generator	Rubric Generator
Text Proofreader	Text Translator	Text Summarizer

MagicSchool Plus Trial 29 days left in trial Upgrade

<https://app.magnetschool.ai/tools>

Using AI to simulate historical characters

- A) The student ask questions to AI (simulating a historical character)
 - Identify key events/ideas the character describes
 - Choose one moment that impressed you most, and explain why
 - Compare: How are you different from this character?
- B) Completing a worksheet
 - Show understanding of the character
 - Personal reflection (habits, choices, feelings, real-life connection)
- C) Grading (e.g. with help of AI)



chatbot四步驟打造你的課堂專屬AI助教！_直播精華剪輯
https://www.youtube.com/watch?v=e_6rF95JqLs