

煉戰領域

# 你的統測完成式

素養 Challenge 題庫參考手冊

英文



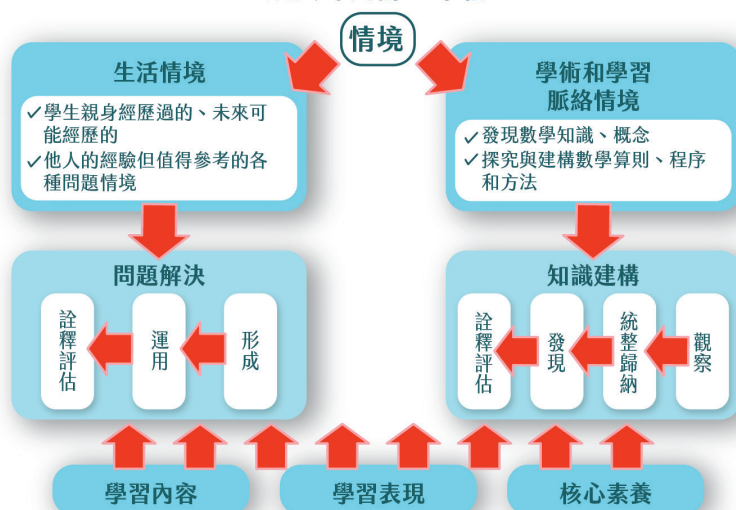
## 何謂素養導向命題

素養導向命題是一種教育評量方法，它旨在幫助學生培養核心素養，即為適應當前生活及面對未來挑戰所需具備的知識、能力與態度。這種命題方式強調真實情境中問題的解決，並要求學生運用所學知識與技能於日常生活及未來的實際情境中。素養導向評量要素包括真實情境的引入、問題解決的過程，以及對學習者進行綜合能力的評估。這種評量方式旨在鼓勵學生積極參與學習過程，提高他們解決問題的能力，並促進批判性思維和創造性思維的發展。

那麼素養導向命題與傳統試題有什麼不同呢？相關差異如下表。

表頭	素養導向命題	傳統試題
目的	強調學以致用，培養學生解決實際問題的能力。	主要測試學生對知識的記憶和理解。
內容	題目通常設定在真實或貼近真實的情境中，要求學生應用知識解決問題。	題目多數抽象，著重於理論知識的測試。
技能	要求學生運用批判性思維、創造力和解決問題的能力。	著重於記憶、理解和應用層面的能力。
評量方式	不僅評量結果正確與否，更重視解題過程和思考方式。	主要評量結果的正確性。
學習連結	鼓勵學習與生活連結，培養學生的生活技能。	主要以學科內容為中心，可能與學生的實際生活脫節。
互動性	鼓勵學生進行討論、合作，解決問題。	多為個人作答，較少涉及合作和討論。
靈活性	鼓勵多種解題策略和創新思維。	通常只有單一的標準答案。
評分方式	評分標準更為多元，可能包括創意、過程、答案的適切性等。	評分標準通常單一，主要看答案是否正確。

### 素養導向評量架構



## 如何準備素養導向命題

面對素養導向命題，學生可以透過以下幾種方法來準備：

### 理解素養的概念

首先，學生需要了解素養導向命題的核心理念，即將學習與日常生活連接起來，強調運用學習到的知識和技能解決實際問題。

### 培養批判性思維

批判性思維是解決問題的關鍵能力之一。學生應培養質疑、分析和評估資訊的能力，這對於理解問題背後的脈絡和找到解決方案至關重要。

### 增強問題解決能力

通過實際操作和案例分析來提高解決問題的技巧。學生可以通過團隊合作或個人項目來面對和解決真實或模擬的問題情境。

### 加強跨學科學習

素養導向強調跨學科的學習能力。學生應該探索不同學科之間的聯繫，學會如何將各學科的知識綜合運用於解決問題。

### 練習反思

反思是學習過程中的一個重要部分。學生應該學會在每次學習或項目結束後回顧自己的表現，思考可以如何改進。

### 積極參與實踐活動

積極參加學校或社區組織的實踐活動，如社會服務、學術競賽、工作坊等，這些活動能夠提供實際應用學習成果的機會。

### 發展信息素養

在資訊爆炸的時代，學會如何有效地搜尋、評估和使用資訊至關重要。信息素養對於理解問題和找到創新解決方案非常有幫助。

### 培養自我學習能力

鼓勵自我學習和終身學習的態度。學生應該學會如何自主學習，包括設定學習目標、規劃學習路徑和評估學習成果。

這些都是學生幫助自己在平常的學習中培養素養能力的方法，在面臨考試的過程中，閱讀理解尤其重要，因為素養導向命題的題目往往包含複雜的背景資訊、描述真實情境的文字材料，以及多步驟的問題解決過程。學生需要有良好的閱讀理解能力才能準確理解題目的情境、提問的本質，以及問題中隱含的要求。此外，良好的閱讀理解能力也有助於學生從提供的資訊中辨識關鍵細節，進而應用相關知識與技能進行分析、評估和解答。因此，「閱讀理解」乃是學生日常培養，並且在考試中展現自身素養的基礎能力之一。

## 本次試題特色

面對快速變化的世界，今日的學生需要為未來的挑戰做好準備。例如永續發展、科技倫理、生命教育、品德教育等需要長期關注，並培養相關能力加以應對，因此，應當讓學生從現在開始就意識到這些問題，並學習應對方法。

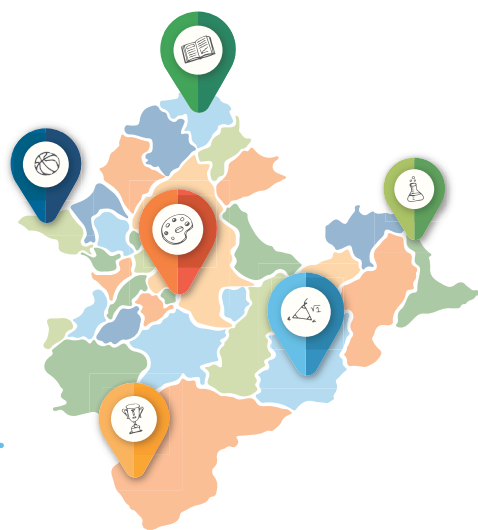
為此，本試題特融入「19 項議題」，性別平等教育、人權教育、環境教育、海洋教育、科技教育、能源教育、家庭教育、原住民族教育、品德教育、生命教育、法治教育、資訊教育、安全教育、防災教育、生涯規劃教育、多元文化教育、閱讀素養教育、戶外教育、國際教育。

這 19 項議題跨越了傳統學科界限，強調跨學科的學習和思考。融入這些議題能夠有效提升學生的批判性思維、問題解決能力、溝通能力以及團隊合作能力等關鍵能力。透過涵蓋多元領域的議題融入，學生不僅學習知識本身，還能發展情感、態度、價值觀等，從而達到全人教育的目標。這有助於學生形成更加全面、均衡的人格發展。透過了解這些與現實和全球性挑戰緊密相關的議題，可以增強學生的社會參與感和責任感，鼓勵他們積極思考如何對社會做出貢獻，成為負責任的公民。

# 學習不繞路 新北在地就學斬鋒芒

新北市政府教育局

局長 張明文



透過教育的創新、學校揚才善誘，孩子得以適性發展。當我們的國家與人才都不斷進步，不僅能安身立命、貢獻在地並茁壯強大，更有機會與世界連結，這正是投身教育、關心教育者的最衷心的盼望。

101 年起新北市透過旗艦計畫輔導本市高中職學校卓越發展，實踐新北學子在地就學的理念。十二年國教新課綱上路，為教育現場帶來獨特與多樣性，108 年本市將原旗艦計畫轉型為「新北創新教育加速器計畫」，採用並結合美國矽谷企業加速器的概念，打造全國首創官方教育加速器，以「跨國」、「跨校」與「跨學制」的概念，支持跨教育階段校際間資源共享與互助合作，協助教育創新發展，提升本市教育競爭力與合作力，為未來人才培育扎根，讓學校實現創新教育夢想。

世界不斷在變動，要擁抱世界，就必須具備應變的能力，教育，正是通往世界

之門的鑰匙。新北市經過十年的教育深耕淬鍊，已培養本市學子具備勇於創新與挑戰國際的競爭力，讓新北的學子成為具素養的 T 型跨域人才，以實現「在地就學」政策的核心理念。

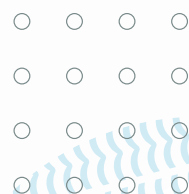
本市在地就學率至 110 學年度已達 7 成，未來將達到 8 成為目標。為持續打造新北優質品牌學校，讓在地就學更優化，111 年新北市將透過「高中職在地就學大聯盟計畫」，希冀透過強化大學、高國中小學校的教育資源共享機制，在學科精進、雙語國際、資訊科學、法政商管與產學合作等主題，與時俱進，精進校訂課程優勢，促使更多優秀學子留在新北，加深對學校辦學的認同。

新北教育將持續從教學資源共享、未來人才培育、在地區域鏈結三大方向成就每個孩子的信念，提供優質學習環境，充分發揮孩子潛能適性發展，強調以品德為

基礎、適性教育為核心價值，透過美感、雙語和科技等面向打造孩子競爭力。學校能強化課程與教學的鏈結合作，投入創新教學、建立特色課程，讓教育不再只是教學生學會知識，而是能讓學生建立終身學習的基礎，獲得追求幸福的能力。

局長

張明文



## 第壹篇 題目列表

編號	對應議題	主題
例題	國際教育、閱讀素養	烏克蘭向美國尋求援助 (改寫自 2023 澤倫斯基於美國國會演說)
1.	性別平等教育	改寫自艾瑪華森 HeforShe 演說
2.	閱讀素養教育	阿波羅一號事件反思 (改寫自 NASA 前飛行總監 Gene Kranz 演說)
3.	人權教育	身份認證 (改寫自 TED: What if a single human right could change the world?)
4.	環境教育	比爾蓋茲關於對抗氣候變遷的 7 項建議 (改寫自 Bill Gates explains what you can do now to fight climate change)
5.	海洋議題	過度捕撈的危害 (改寫自 TED×Ed Will the ocean ever run out of fish?)
6.	科技議題	ChatGPT 釋出新版 GPT 商店 (改寫自紐約時報 OpenAI Unveils App Store for Custom Chatbots)
7.	原住民族議題	原住民族語言推廣 (改寫自相關新聞報導)
8.	資訊教育	如何保障線上會議安全 (改寫自 Zoom Safety Center 網頁公告)
9	能源議題	北捷光電板 (改寫自相關新聞報導)

編號	對應議題	主題
10.	家庭教育	一場家庭會議的反思 (改寫自 TED How to use family dinner to teach politics)
11.	品德教育議題	祖母給我的自我定位 (摘錄、改寫自 TED We need to talk about an injustice)
12.	生命教育	凡爾登，一場不會再發生的戰役 (摘錄、改寫自費茲傑羅《夜未央》)
13.	法治教育	美國教育基本法案 (改寫自 Common Core and the Law)
14.	安全教育	基本救命術
15.	生涯規劃	某科技公司招聘訊息 (改寫自 LinkedIn 某公司實際招聘訊息)
16.	多元文化教育	好萊塢 DEI (改寫自相關新聞報導)
17.	國際教育	美國對台援助法案 (改寫自相關新聞報導)
18.	戶外教育	戶外教育的價值
19.	防災教育	卡努颱風警報 (改寫自新北市颱風警報)

## 第貳篇

## 範例試題：公告文本、例題及解析

### 例題

閱讀文本回答下列 1 — 4 題

### A Speech of Gratitude and Unity from Ukraine to the United States

"Dear Americans, across all your states, cities, and communities, and to every person who holds freedom and justice dear, much like we do in Ukraine, I bring you words of deep respect and gratitude.

To the Vice President, thank you for standing with Ukraine. To the Speaker, your courageous visit to Ukraine in these trying times means the world to us. To members of Congress from both parties, your presence in Kyiv has been invaluable, as is the support from Americans far and wide, from the diaspora to the journalists who tell our story.

Despite the challenges, Ukraine stands strong. Together, we've shown the world that freedom will not falter. This unity has not only strengthened us but has showcased the power of global solidarity against oppression. The fight continues, not just for Ukraine but for the future of freedom and democracy everywhere. Our alliance with the United States is key to securing a future where freedom reigns.

As we face this battle, your support is more crucial than ever. Whether it's through further assistance or standing by us in enforcing stronger sanctions, your role is pivotal. As Christmas nears, we're reminded of the strength and resilience of the Ukrainian spirit. We fight not just for victory but for the peace and security of the world.

In closing, I thank every American for their unwavering support. Together, we stand against tyranny, united in our quest for freedom. May God bless our brave souls, and may the spirit of unity bring us victory. Merry Christmas and a hopeful, victorious New Year to all. Glory to Ukraine."

- ( ) 1. What specific American figures did the Ukrainian leader thank for their support?
- (A) The Governor and the Mayor
  - (B) The Ambassador and the Consul
  - (C) The Vice President and the Speaker
  - (D) The Vice President and the Speaker
- ( ) 2. According to the speech, what is the fight in Ukraine a battle for?
- (A) Territory loss
  - (B) Economic gain
  - (C) Historical claims
  - (D) Democracy and freedom
- ( ) 3. What kind of support did the Ukrainian leader ask from the United States?
- (A) To ignore the conflict
  - (B) To take over the fighting
  - (C) To send army to Ukraine
  - (D) To enforce stronger sanctions
- ( ) 4. Based on the speech mentioning the upcoming celebration, what month is it likely to be?
- (A) February
  - (B) April
  - (C) July
  - (D) December

## 解析

### 翻譯

#### 來自烏克蘭對美國的感謝與團結演講

親愛的美國人民，橫跨你們所有的州、城市、社區，以及每一位像我們烏克蘭人一樣珍視自由和正義的人，我帶來了深深的尊敬和感激之情。

對副總統，感謝您與烏克蘭站在一起。對議長，您在這艱難時刻對烏克蘭的勇敢訪問對我們來說意義重大。對來自兩黨的國會成員，您們在基輔的存在無比珍貴，正如來自遠方美國人民的支持，從僑民到那些講述我們故事的記者。

儘管面臨挑戰，烏克蘭依然堅強。我們一起向世界展示了自由不會動搖。這種團結不僅加強了我們，也展示了全球團結對抗壓迫的力量。戰鬥仍在繼續，不僅僅是為了烏克蘭，而是為了自由和民主的未來。我們與美國的聯盟是確保自由統治未來的關鍵。

面對這場戰鬥，你們的支持比以往任何時候都更加關鍵。無論是透過進一步的援助還是在實施更嚴格的制裁方面支持我們，你們的角色都是關鍵的。隨著聖誕節的臨近，我們被提醒了烏克蘭精神的力量和韌性。我們戰鬥不僅是為了勝利，而是為了世界的和平與安全。

最後，我感謝每一位美國人的堅定支持。我們一起對抗暴政，團結在對自由的追求中。願上帝保佑我們勇敢的靈魂，願團結的精神帶給我們勝利。祝大家聖誕快樂，新年充滿希望和勝利。願榮耀歸烏克蘭。

### 問題解析

1. 烏克蘭領導人感謝了哪些特定的美國人物對他們的支持？

- (A) 州長和市長
- (B) 大使和領事
- (C) 副總統和議長
- (D) 總統和國務卿

解析：根據原文 "To the Vice President, thank you for standing with Ukraine. To the Speaker..."，烏克蘭領導人特別感謝了副總統和議長。因此，正確答案是 C) 副總統和議長。

2. 根據演講，烏克蘭的戰鬥是為了什麼？

- (A) 領土損失
- (B) 經濟收益
- (C) 歷史主張
- (D) 民主自由

解析：The fight continues, not just for Ukraine but for the future of freedom and democracy everywhere." 從這句話中可以推斷，烏克蘭的戰鬥是為了民主和自由。因此，正確答案是 D) 民主和自由。

3. 烏克蘭領導人請求美國提供哪種支持？

- (A) 忽略衝突
- (B) 接管戰鬥
- (C) 派軍到烏克蘭
- (D) 實施更嚴格的制裁

解析："Whether it's through further assistance or standing by us in enforcing stronger sanctions, your role is pivotal." 從這句話中可以了解，烏克蘭領導人請求的支持包括提供進一步援助和實施更嚴格的制裁。因此，正確答案是 D) 實施更嚴格的制裁。

4. 根據演講提到即將到來的慶祝活動，很可能是哪個月份？

- (A) 二月
- (B) 四月
- (C) 七月
- (D) 十二月

解析："As Christmas nears, we're reminded of the strength and resilience of the Ukrainian spirit." 從提到聖誕節的這句話中可以推斷，目前很可能是十二月。因此，正確答案是 D) 十二月。

## 第參篇

## 素養 Challenge 試題測驗參考選文

## 性別平等教育：艾瑪華森 HeforShe 演說

I'm asking for your help because we want to stop gender inequality and need everyone's help.

This is the first time the UN has tried to get as many men and boys as possible to support gender equality. We want to do more than talk about it; we want to make real changes.

I became interested in gender equality because of things that happened to me as I grew up like being called "bossy\*" or seeing my friends quit sports because they didn't want to look strong. These experiences made me a feminist, which means I believe men and women should have equal rights and opportunities.

But not everyone likes the word "feminist" because they think it means being against men. That's not true. I believe in equality for everyone, and that includes being paid the same as men, making decisions about my own body, and having the same respect as men. Sadly, no country in the world has achieved complete gender equality yet.

Gender equality is not just a woman's issue; it's everyone's. Men also face problems because of gender stereotypes, like feeling they can't show their emotions. If we stop seeing gender in just two ways and start seeing it as a spectrum, everyone can be freer.

I want men to support gender equality so that everyone, including women and men, can be free from prejudice and stereotypes. I care about this issue and want to make a difference, and I believe we all can make a difference by supporting gender equality.

## 閱讀素養教育：阿波羅一號事件反思

After three astronauts was burned to death in Apollo 1 space shuttle, Gene Kranz, the Flight Director at NASA at the time, delivered a compelling speech that would redefine NASA's approach to spaceflight\*.

*Spaceflight will never tolerate carelessness, incapacity, and neglect. Somewhere, somehow, we screwed up. It could have been in design, build, or test. Whatever it was, we should have caught it. We were too gung-ho about the schedule and locked out all the problems we saw each day at work. Every element of the program was in trouble, and so were we. The simulators were not working, Mission Control was behind in virtually every area, and the flight and test procedures changed daily. Nothing we did had any shelf life. Not one of us stood up and said, "Stop!" I don't know what Thompson's committee will find as the cause, but I know what I find. We are the cause! We were not ready! We did not do our job. We were rolling the dice, hoping that things would come together by launch day, when in our hearts, we knew it would take a miracle.*

*From this day forward, Flight Control will be known by two words: "Tough" and "Competent." Tough means we are forever accountable for what we do or what we fail to do. We will never again compromise our responsibilities. Every time we walk into Mission Control, we will know what we stand for. Competent means we will never take anything for granted. We will never be found short in our knowledge and in our skills. Mission Control will be perfect. When you leave this meeting today, you will go to your office, and the first thing you will do there is to write "Tough and Competent" on your blackboards. It will never be erased. Each day, when you enter the room, these words will remind you of the price Grissom, White, and Chaffee paid. These words are the price of admission to the ranks of Mission Control.*

## 人權教育：身份認證

The 1948 Universal Declaration of Human Rights says that everyone should be recognized by the law. However, one billion people do not have this important right.

Having a legal identity, usually given with a birth certificate, is very important. It helps people get government help, education, and protects them from being taken advantage of. Many children in poor countries do not have a birth certificate, with over 60% of births not written down. Without an identity, it is hard to get healthcare, help from the government, go to school, or do things like vote or use a bank.

Making it easier to register a birth can help reduce poverty, improve health, education, and economic growth. Ways to do this include making registration places closer, not charging money, treating everyone fairly, making the process simpler, and helping people understand why it's important.

When we know about this problem, we should do something. Working together, we can help change things and make sure everyone has the right to be recognized by the law.

## 環境教育：比爾蓋茲關於對抗氣候變遷的 7 項建議

1. Buy Green Products: Choose items like electric vehicles and plant-based foods.
2. Green Premium: Understand and help reduce the extra cost of eco-friendly products.
3. Support Policies: Back government actions and company efforts for climate solutions.
4. Personal Choice: Your buying decisions can encourage cleaner products.
5. Vote: Support leaders and policies that prioritize the environment.
6. Infrastructure: Advocate for large-scale changes to reduce emissions.
7. Invest in Innovation: Support new technologies that lower carbon emissions.

## 海洋議題：過度捕撈的危害

Fish around the world are in big trouble because of too much fishing. This problem, known as overfishing, has led to a huge drop in numbers of fish like cod, grouper, and tuna. Modern fishing uses advanced technology to catch a lot of fish at once, which also accidentally catches and kills other sea animals.

The overfishing issue is harming the oceans and everything living in them. For example, catching shrimp damages the sea floor and catches many unwanted animals. Also, fishing for certain delicacies like shark fins leads to wasteful practices. About 31% of the world's fish are overfished, meaning there aren't enough fish left to keep up with how fast people eat them.

To fix this, we can limit how much fishing is done, protect areas of the ocean, and make people more aware of the problem. Working together internationally is important because fish don't stay in one place. Saving fish is important for the health of the ocean, food, jobs, and cultures.

## 科技議題：ChatGPT 釋出新版 GPT 商店

OpenAI, a company that works with artificial intelligence, announced it is making a new app store for ChatGPT. This app store, the GPT Store, will let people who pay \$20 a month find special chatbots that can recommend books, teach math, and look through science papers.

The GPT Store will make it easy for people to find and use different types of ChatGPT. OpenAI wants to make money and compete with big companies like Google by creating this store. They have received much money from investors, including \$13 billion from Microsoft.

Now, not just experts but also regular people and small businesses can make their chatbots with ChatGPT's technology. OpenAI has also added new features to ChatGPT, like combining it with an image generator and making it talk like Siri.

There's also a new service for businesses called ChatGPT Team, which costs \$25 to \$30 a month for each person. This service keeps the business's information private.

Recently, OpenAI has let people create their chatbots for specific tasks. For example, AllTrails.com made a chatbot to suggest hiking trails. In two months, three million of these custom chatbots were made. The new GPT Store aims to get more people to use and pay for ChatGPT, and OpenAI will share some money with the creators of the chatbots.

## 原住民族議題：原住民族語言推廣

In 2018, Taiwan required local and Indigenous languages to be taught in high schools, facing a teacher shortage, especially for Indigenous languages with 46 types. This led to Indigenous students taking Taiwanese language classes, straying from the intent to preserve native languages.

To combat the shortage, the Education Ministry implemented live online classes, allowing students to learn their preferred languages and ensuring the lack of local teachers does not hinder education.

Controversies around a teacher training program's political bias raised debates on transformation justice and the need for a more inclusive approach towards preserving Indigenous languages and cultures in Taiwan.

## 資訊教育：如何保障線上會議安全

### Tips for Holding Safe Online Meetings with Zoom

When conducting meetings via Zoom, it's crucial to ensure the safety and privacy of your virtual gatherings. Here are some tips to keep your Zoom meetings secure:

1. **Use the Waiting Room Feature:** This acts as your virtual bouncer, allowing you to control who enters your meeting. You can customize the waiting experience with a video for participants to watch as they await entry.
2. **Geofence Your Meeting:** Limit meeting access to specific regions or countries to prevent unexpected join attempts, especially from VPNs or non-local participants.
3. **Suspend Participant Activities:** In case of any disruptive behavior, hosts can immediately stop all participant actions, including audio, video, chat, and more, to maintain control and eject any problematic participants.
4. **Manage Participant Permissions:** Decide what your guests can do during the meeting to mirror the control you would have in an in-person setting.
5. **Customize Participant Interactions:** Zoom offers various settings to help manage how participants communicate, ensuring a smooth and orderly meeting environment.
6. **Screen Sharing Controls:** Restrict who can share their screen to prevent unwanted interruptions or content sharing.
7. **Report and Eject Offenders:** Quickly identify and remove any disruptive participants to keep your meeting on track and secure.

### 能源議題：北捷光電板

The Taipei Metro Company recently installed solar panels on the roofs of its facilities near the Beitou Depot, sparking concerns among residents and farmers. Without prior communication, the installation expanded to areas close to homes and farmland, leading to fears about light pollution and the heat island effect. Additionally, farmers reported a decrease in crop yields, attributing it to the temperature increase caused by the nearby solar panels.

In response to these concerns, Taipei Metro emphasized that solar panel installations comply with national green energy policies and regulations. The company has scheduled an information session for September 22 to address residents' concerns and improve communication. They assured that the solar panels are safe and aim to enhance the city's sustainability efforts without negatively impacting the local community.

The controversy highlights the need for better communication between companies undertaking environmental projects and the communities affected by such initiatives. By holding an information session, Taipei Metro hopes to alleviate concerns and demonstrate its commitment to both green energy and the well-being of residents and farmers.

### 家庭教育：一場家庭會議的反思

A family had weekly "Friday Democracy Meetings" to discuss family matters openly. In these meetings, everyone could speak freely without being judged, and what was said stayed within the family.

They discussed various topics, like meal preferences and resolving sibling disputes. Although the meetings were meant to be constructive, sometimes they became quite heated due to the open dialogue.

One time, the younger sister felt wronged by the discussions and chose to boycott the meetings. She even wrote a letter to her parents explaining her decision. Despite her absence, the meetings continued, and decisions she disagreed with were made. Later, she returned to address an unfair chore distribution, specifically about her always having to wash the dishes. Her complaint led to a new dishwashing system where everyone washed their own dishes, showing the importance of participating in discussions to ensure fair decisions.

### 品德教育議題：祖母給我的自我定位

When I was eight, my grandmother, a towering figure in our family, decided it was time for a serious talk. I remember feeling both curious and a little anxious about what she might say.

Grandma : "Bryan, I've been watching you closely. I believe you're special and capable of achieving whatever you dream of."

I : "Really, Grandma? Even becoming a lawyer?"

Grandma : "Especially that. But I need you to promise me three things."

I : "Anything for you, Grandma."

Grandma : "First, always love your mom. She's my baby girl, and I expect you to take care of her."

I : "I promise, Grandma."

Grandma : "Second, always do the right thing, even when it's hard."

I : "I promise."

Grandma : "Lastly, never drink alcohol. Can you promise me that?"

I, a bit puzzled but earnest: "Yes, Grandma. I promise."

Years later, when I was 15, my elder brother tested those promises. He came home one day, proudly presenting a six-pack of beer.

My elder brother: "Here, have a beer with us. It's just a small sip."

I, remembering my promise: "No thanks. I'm good."

My elder brother, incredulously: "What's the matter? Afraid of breaking a promise to Grandma?"

I, firmly: "Yeah, I am. And I don't want to break it."

That moment with my grandmother and the subsequent challenge from my brother were more than just lessons in temperance; they were foundational experiences that shaped my identity. As I navigated my path to becoming a lawyer and an advocate for justice, those promises became my guiding principles.

Now, looking back, I see how those early commitments were not just about loyalty to my family or personal discipline. They were about forming an identity rooted in integrity and purpose. My grandmother taught me the power of identity—how knowing who you are and staying true to your values can guide you through life's challenges. This understanding of self-identity, forged in those intimate family moments, has been crucial in my work for social justice, reminding me that our greatest strength lies in our commitment to our principles and to the well-being of others.

### 生命教育：凡爾登，一場不會再發生的戰役

Walking through the remnants of Verdun brings to life the echoes of a past conflict. This place, once a scene of fierce battles, now lies quiet, its soil a testament to the sacrifice of many for every inch of ground gained one summer. It's a poignant reminder of the true cost of war, where nature has begun to heal the scars left by human strife.

The battle here required more than just strategy; it was fought on the back of deep beliefs, a rich history, and the close bonds within society. Soldiers must be deeply rooted in their culture and memories to fight in this place. They fought for the familiar joys of life—holiday celebrations, cherished postcards, the warmth of small cafes, lively gatherings, family milestones, and traditional events. This fight was about defending a way of life, values, and traditions dear to those who stood their ground.

As we reflect on the history of Verdun, it becomes clear this was not just a physical battle but also a battle of spirit and love. Here, amidst the quiet growth of new life, we remember not just the loss and the bravery but also the enduring human spirit that fought for what was cherished. This battlefield stands as a powerful reminder of our connections to our past and each other, showcasing the depth of what it means to fight for one's home and values.

### 法治教育：美國教育基本法案

The Common Core State Standards Initiative, similar to Taiwan's Curriculum Guidelines of 12-year Basic Education, is a set of educational guidelines in the United States. Its purpose is to make sure all students from kindergarten through to high school graduation have the same high standards of education, especially in mathematics and literacy. This means schools across different states can work towards common goals, helping students be prepared for college and their future careers.

Common Core was introduced in 2010, and many states quickly adopted these standards to qualify for federal funding through the Race to the Top grants. The guidelines focus on core subjects like reading, writing, language, math, and more without specifying exact books or lessons. This allows for flexibility in teaching, letting educators choose the best materials to meet these goals.

However, Common Core has faced criticism and mixed reactions. Supporters like the idea of having common standards and the adaptability it offers to meet local and individual student needs. Critics argue that it might limit the pace at which some

students learn and reduce the focus on subjects outside of literacy and math, like art and science. Despite this, Common Core aims to standardize education and ensure all students have a strong foundation in essential subjects.

### 安全教育：基本救命術

Help Someone in Need: Learn Basic Life Support (BLS)! BLS stands for Basic Life Support. It's a set of simple but important steps to help someone unconscious (not awake) and not breathing normally. These actions can keep them alive until medical professionals arrive.

Why is BLS important?

The brain and other organs need oxygen to survive. When someone stops breathing, their body doesn't get oxygen, and they can die quickly. BLS helps provide oxygen until help arrives.

What are the basic BLS steps?

Check the scene: Make sure it's safe for you to help. Check the person: Tap them gently and ask loudly, "Are you okay?" Call for help: If they don't respond, call emergency services immediately (dial a specific number for your area). Open the airway: Tilt their head back and lift their chin (if there's no neck injury). Check for breathing: Look, listen, and feel for chest movement for no more than 10 seconds. Give breaths: If they're not breathing, give two rescue breaths (blow air into their mouth). Start chest compressions: If there's still no breathing, push hard and fast on the center of the chest (learn the proper technique). Continue CPR (Chest compressions & breaths): Alternate between compressions and breaths until help arrives. Remember:

It's better to try something than do nothing! Courses are available to learn BLS in detail, including proper hand placement for chest compressions. Even if you don't remember all the steps perfectly, calling for help and checking for breathing can make a big difference. By learning basic BLS, you can be a hero and save someone's life!

## 生涯規劃：某科技公司招聘訊息

Innovative Memory Solutions, Inc.

IE Modeling Internship 2024 - Job ID: IMS2024-IE

Innovative Memory Solutions, Inc., a memory and storage innovation leader, is offering an internship for aspiring engineers and management students. This opportunity focuses on learning and improving our capacity modeling techniques to enhance operational efficiency.

### Requirements:

- Currently studying Engineering or a related field.
- Strong English communication skills.
- Excellent teamwork and organizational abilities.
- Able to meet deadlines in a dynamic environment.

**About Us:** We're at the cutting edge of transforming information use worldwide, enabling advancements in AI and 5G. Our commitment to innovation and quality drives us to create products that lead the industry.

**Join Us:** For more information, visit our careers page at [innovativememorysolutions.com/careers](https://innovativememorysolutions.com/careers).

**Equal Opportunity Employer:** We provide equal employment opportunities for all. For assistance or accommodations, email [hr@innovativememorysolutions.com](mailto:hr@innovativememorysolutions.com).

**Ethical Commitment:** We adhere to strict ethical standards, including the prohibition of child labor. We do not request any form of payment from job applicants.

Be a part of our mission to enrich lives through technology at Innovative Memory Solutions, Inc.!

## 多元文化教育：好萊塢 DEI

Hollywood has made efforts to improve diversity, equity, and inclusion (DEI) in recent years, similar to educational initiatives like Multiculturalism education. These efforts aimed to ensure the entertainment industry becomes more inclusive and reflects the diversity of its audience. However, a series of resignations from DEI leaders in major entertainment companies has sparked discussions about the real impact of these initiatives. Critics argue that while DEI positions are created to show commitment to diversity, their effectiveness in bringing about genuine change is questionable.

One significant criticism of DEI efforts in Hollywood is the introduction of plots and casting choices in movies that prioritize diversity over story quality. For instance, some argue that movies and shows now include diverse characters and storylines not for the sake of telling richer, more varied stories but to meet diversity quotas. This has led to debates over whether such initiatives truly enhance storytelling or are merely performative actions to appease critics of the industry's historical lack of diversity.

The controversy surrounding DEI in Hollywood reflects a broader conversation about how best to achieve genuine representation and equity in media. While the intention behind DEI initiatives is to create a more inclusive space that reflects the diverse experiences of its audience, the execution and outcomes of these efforts remain under scrutiny. Despite the challenges and criticism, the ongoing dialogue about DEI underscores the importance of striving for a more equitable and representative entertainment industry.

## 國際教育：美國對台援助法案

### US Supports Taiwan in International Matters

July 26, 2023

On Tuesday, the U.S. House of Representatives decided to support Taiwan. They passed a new law that disagrees with China's efforts to stop Taiwan from joining international organizations. This law, the Taiwan International Solidarity Act, adds to a law from March 2020 known as the TAIPEI Act.

China has been using a rule from the United Nations, Resolution 2758, to say Taiwan shouldn't be in international groups. This rule from 1971 says that China's government is the only one representing China in the U.N. But, the new law from the U.S. says this old rule doesn't talk about Taiwan's place in the U.N. or its independence.

This new law, created by two members of the U.S. Congress, John Curtis and Gerry Connolly, shows that the U.S. does not agree with any efforts to change Taiwan's situation unless the people of Taiwan agree.

Before this law starts working, two more steps are needed. The Senate must approve it, and then the President of the United States must sign it.

## 戶外教育：戶外教育的價值

### Outdoor Education: Learning Fun Outside!

**What's Outdoor Education?** It's when learning happens outside instead of inside a classroom. Imagine studying plants in a garden or writing stories in the park. This idea began in the 1940s with Outward Bound, teaching survival skills outdoors. Nowadays, schools across the U.S. use the outdoors to teach everything from science to math!

**Why Learn Outside?** Learning outside is exciting and good for your health! It makes students happier and less stressed and helps them focus better in class. You don't need a big forest; a small city park works too. Being outside can make you fit and healthy.

**Benefits of Outdoor Learning** Outdoor lessons help you understand nature and see how things work in real life. They can make learning more interesting and teach you about teamwork. Plus, being in nature can make you feel happier and more relaxed. Learning about the environment outside can also inspire you to take care of our planet.

So, outdoor education isn't just a change from regular lessons. It's a great way to learn, have fun, and even help the Earth!

## 防災教育：卡努颱風警報

### Typhoon Khanun Warning for Maritime and Terrestrial Areas in Our City

#### Announcement Details:

1. The Central Weather Bureau of the Ministry of Transportation includes our city's land area in the Typhoon Khanun terrestrial warning zone. The following control areas have been designated, and entry is prohibited for those without a pass. Violators will be subject to forced enforcement by the executing agency:
  - (a) Coastal areas of our city and the jurisdiction of fishing port areas.
  - (b) The Tamsui River basin and its coastal range.
  - (c) Mountainous regions of our city.
2. The control areas mentioned above will be automatically lifted after the Typhoon Khanun warning for our city is canceled. If there are subsequent needs to prevent crime, harm, or avoid imminent danger, and if the conditions for immediate enforcement are met, please ask the Coast Guard units to implement port control and restrictions according to Article 4 of the National Security Law and Articles 4 and 5 of the Coast Guard Law and other relevant regulations.

## 第肆篇 未來夢想，新北成真 你的統測完成式

新北技職自主學習支持系統「1348 一起學吧」為全國唯一、每年投入逾 3 千萬元經費，透過自發創新、人文美感、產學跨域和國際專業 4 大面向 8 大計畫，完善技職學生的自主學習成果，進而全面提升學生的專業技能、學習動機及素養。並整合中華未來學校教育學會「ERIC 素養教育資源平臺」，提供近 3000 素養題給新北技職師生使用，讓孩子提早熟悉和掌握素養題型，期能在統測表現有不錯佳績。

### 數位課程研發基地

自 111 年開始拍攝四技二統測試題解析共同科（國、英、數）、專業科目（電機電子群、商業與管理群、設計群）、電機電子群、商業與管理群、設計群校定科目課程。

111 年及 112 年統測試題分析共計 44 支影片，鶯歌校定課程共計 20 支，今年統測試題解析更預計加入了餐旅群專業科目試題解析，持續擴增專業群科數位課程，讓新北技職學習更多元，打造數位課程平台，隨時擁有豐富的資源，無論何時何地皆能自主學習！

### ERIC 素養教育資源平臺

此平臺為中華未來學校教育學會匯集國小、國中、高中與高職等素養創新教案和命題，使學生能依據個人程度，進行相對應的學習內容與試題演練，同時透過即時反饋系統，及時調整學習策略，在國語文、英語文及數學領域等素養導向創新教案約 800 件、命題設計共 2 萬題，不僅快速掌握素養題型解題要領，更是精準學習上的一大幫手。



新北市教育局  
共同科目統測  
試題解析課程



新北市教育局  
專業科目統測  
試題解析課程



新北市教育局  
專業群科  
校定科目課程



中華未來學校教育學會  
ERIC 素養教育  
資源平臺

# 素養檢定全系列叢書

從小開始啟蒙「素養」 讓你一路學習沒煩惱

中華未來學校教育學會 監製

好評熱銷  
數萬本

## 國小



- 1 文本多元 2 核心素養 3 題組豐富

▶ 小一至小六數學、低中高年級國文

童趣簡潔的排版 讓進階學習更簡單

## 國中



- 1 課綱導向 2 引領思考 3 連結生活

▶ 國文、英文、國一至國三數學、精進數學

乘上大考的趨勢 讓考前複習更精準

## 高中



- 1 議題結合 2 詳盡解析 3 自我評量

▶ 國文、英文、高一、高二、精進數學、物理、公民  
台灣歷史、世界歷史、東亞歷史、地理、生物

深入淺出的題組 讓自主學習更多元



中華未來學校教育學會  
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Chinese School Of Future Education Society



新北市政府 教育局  
Education Department,  
New Taipei City Government

