



國中英語創思素養導向評量與試題設計簡報

臺南市國中英語輔導團 創思與教學研發核心講師團隊
112.04.18(二)

Schedule

時間	活動
13:30-13:50	工作報告
13:50-15:00	英語學科本質與評量
15:00-15:40	英語科素養導向紙筆測驗及示例分享
	英語科素養導向實作評量及示例分享
15:40-15:50	Q & A

創發中心必選修課程與時數規劃

三年內(109-111學年度)全市國中英語老師完成36小時課程

初階24小時
(必修2門課)

進階12小時
(選修6小時+6小時回流實作分享)

素養導向教學與評量

多元媒材教材與教法

1. 課中差異化教學(6小時實體研習+6小時返校實踐)
2. 素養命題與教學(6小時實體研習+6小時返校實踐)

必修

1. 英語學習扶助教材教法
2. 數位科技輔助英語教學
3. 英語閱讀策略
4. 英語聽說教學設計
5. 雙語/全英語教學
6. 議題融入英語課程設計
7. 多元評量設計

★每年英語團辦理的研習名稱(如：到校服務)都會冠上創發中心主辦，時數都是被承認的。

教育局公告 215722

說明：

一、依據臺南市111學年度十二年國民基本教育精進國民中學及國民小學教學品質計畫辦理。

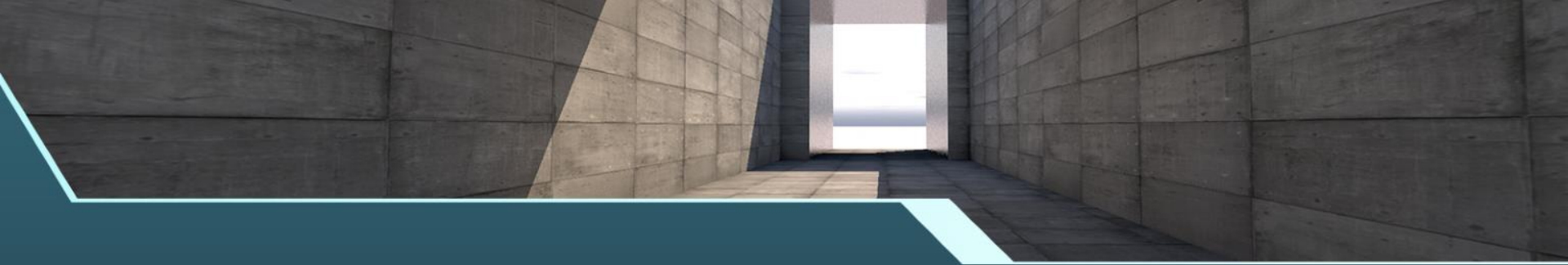
二、研習日期、地點及研習代號：

項次	主題	時間	地點及研習代號
1	國中英語科素養教學評量命題理念及策略研發	112/4/18 (二) 13:30~16:30	北區場: 後壁國中(279014) 中區場: 善化國中(279013) 南區場: 新興國中(279012)
2	國中英語科素養教學評量命題教學實作(一) 規劃研發與產出	112/5/4(四) 13:30~16:30 (各校實作)	北區場: (279017) 中區場: (279016) 南區場: (279015)
3	國中英語科素養教學評量命題教學實作(二) 實作記錄與反思	112/5/25 (四) 13:30~16:30 (各校實作)	北區場: (279020) 中區場: (279019) 南區場: (279018)
4	國中英語科素養教學評量命題實作經驗分享討論	112/6/20 (二) 13:30~16:30	北區場: 後壁國中(279023) 中區場: 善化國中(279022) 南區場: 新興國中(279021)

Content

1. 英語科素養導向評量-觀念澄清
2. 素養導向教學設計-學習體驗
3. 英語科素養導向紙筆測驗及示例分享
4. 英語科素養導向實作評量及示例分享



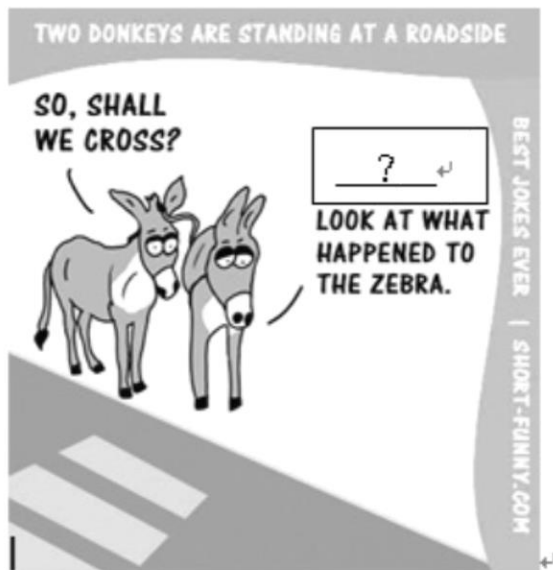


Part 1

英語科素養導向評量－觀念澄清

Example 1

G.



() 17. What is ??

(A) SURE.

(B) DON'T WORRY.

(C) NO WAY.

(D) IT'S OK.

Example 2

H.↵

↵ A : Excuse me, how do I get to the hospital quickly?↵

↵ B : Just stand in the middle of the road for a while.↵

()18. Why is it a quick way to get to the hospital if a man stands in the middle of the road for a while?

(A)The police will take him to the hospital. ↵

(B)Someone will give him a ride to the hospital.↵

(C) The taxi driver will stop and help him. ↵

(D)He will get hurt soon and the ambulance will come for him.↵

Think & Discuss



- 以上2題測驗題是否符合您認知的素養導向？Why or why not?

Example 3

Pink (mask) is the new black: fighting gender stereotypes↵

Pink is the new black again. In response to media reports of parents complaining that their sons were unwilling to wear pink masks to school, Minister of Health and Welfare Chen Shih-chung and top health authorities all wore pink masks at a regular news conference last week to show support for schoolboys who were mocked for wearing “girly” colored masks.↵

Chen said masks in all colors are the same, and pink masks look just fine, adding that his favorite cartoon character, the Pink Panther, is pink. His remarks have caused a “pink fever” in Taiwan, as officials and celebrities including President Tsai Ing-wen, Taiwanese pitcher of the Seattle Mariners Chen Wei-yin, and world No. 1 badminton player Tai Tzu-ying posted photos of themselves wearing pink masks.↵

Buyers cannot choose the color or pattern of masks under Taiwan’s rationing policy. Since most masks are plain colors, one netizen has attracted attention by posting masks with national flag designs that she bought from a pharmacy in New Taipei City.↵

Think & Discuss

- 以上這篇閱讀測驗融入了時事議題，提供了學生熟悉的生活情境，是否就是所謂的素養導向評量？
- Why or why not?



大哉問

What--素養導向評量是什麼？

How--素養導向評量如何設計？

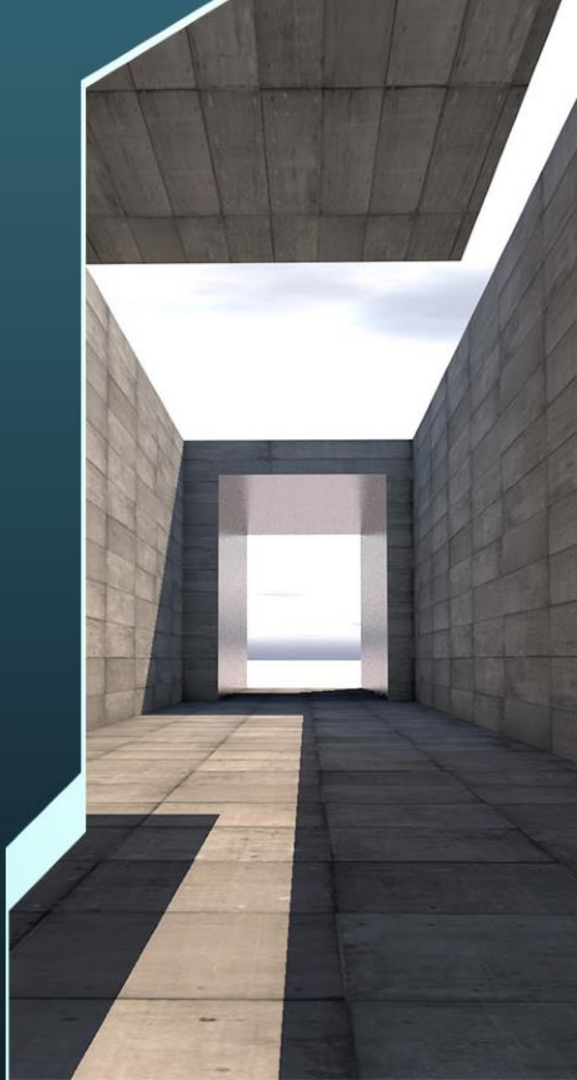


英語科學科本質



Communication

B1 符號運用與溝通表達





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

B1 符號運用與溝通表達

英-J-B1

具備聽、說、讀、寫英語文的基礎素養，在日常生活常見情境中，能運用所學字詞、句型及肢體語言進行適切合宜的溝通與互動。

英-E-B1

具備入門的聽、說、讀、寫英語文能力。在引導下，能運用所學字詞及句型進行簡易日常溝通。



為什麼是
「日常生活常見情境」？

什麼是「情境」？

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？

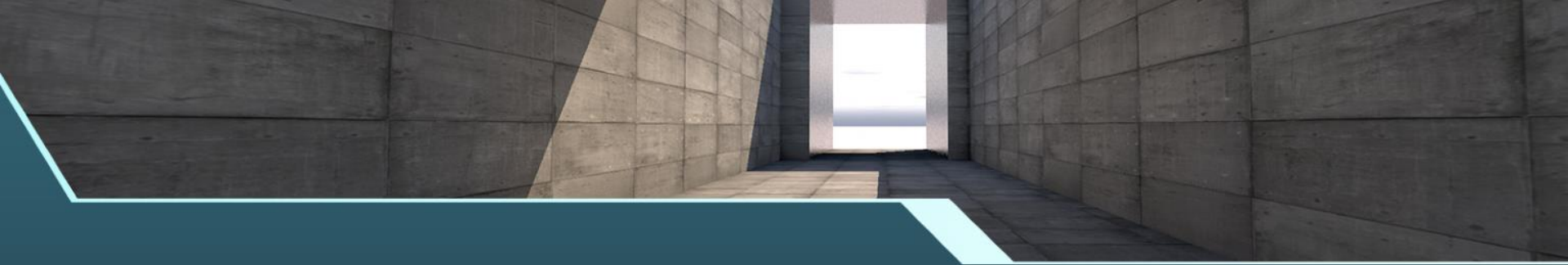
要培養的能力

||

要教的教材內容

||

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



Part 2

素養導向教學設計－學習體驗

請閱讀以下課文：

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.

請3~4人一組，依據課文，找出以下問題的答案。

Questions part I.

- What is the story mainly about?
- 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?

Questions part II.

- What made Conner team up with Cayden and finish the race?
- Was Conner well-prepared(做好準備的) for the triathlon? How do you know?
- Why did Conner and Cayden become Sportskids of the Year?
- Do you think that people will change their ideas about Cayden as Conner wishes? Why or why not?

Questions part III.

- What is the purpose of the text?
- What is the highest point of the brothers' story for you? Why?
- What are the elements of a story?
- Does the author tell their story in a clear, easy-to-understand way? How?

- Why does the writer use “after” and “when”? What are the functions of “after” and “when”?
- Why does the writer use “because” and “so”? What are the functions of “because” and “so”?
- Circle all the sentences using “because”, “so”, “after”, and “when”, and find out the usage of these conjunctions.

- Choose sentences and combine them with a proper conjunction (*after, when, because, so*), and your sentences must be different from those in the reading:

Conner and Cayden are brothers.

Conner loves Cayden.

Cayden can't talk or walk.

People laugh at Cayden.

Conner feels sad.

Conner hopes people can change their ideas about Cayden.

Conner learned about the triathlon for kids in 2012.

Conner and Cayden joined the triathlon for kids in 2012.

Conner pulled Cayden in a boat or in a cart during the race.

Conner swam, rode a bike and ran.

It was hard for Conner.

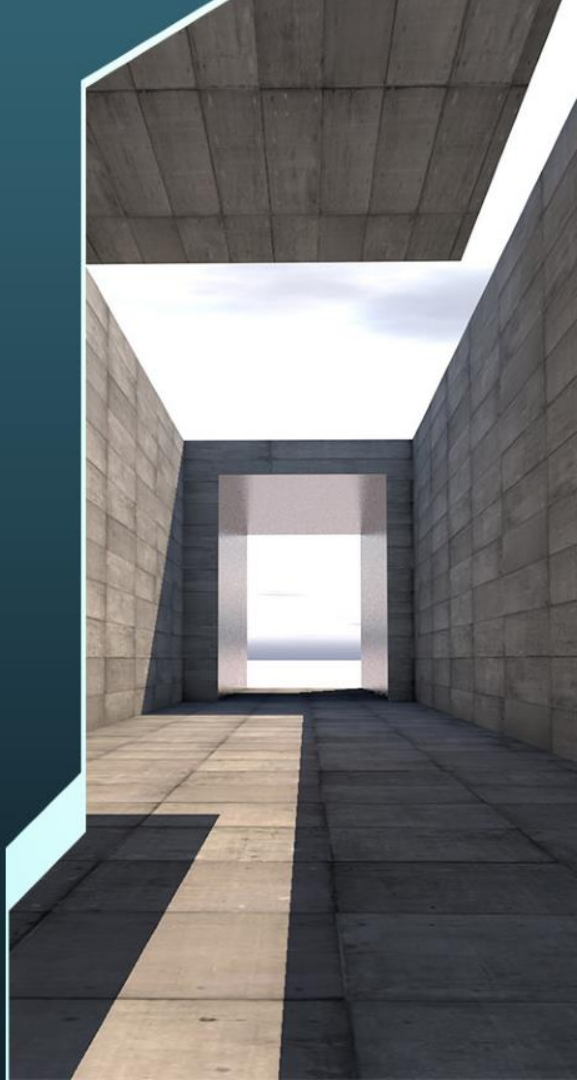
Nothing stopped Conner.

They didn't win the race.

They were still winners in many people's eyes.

動動腦時間 (8 minutes)

根據「學習表現」及「學習內容」屬性，將引導問題進行分類。並將問題黏貼在所屬類別中。



Sportskids 分類結果



引導問題	學習表現	學習內容	Bloom 認知階層
	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
	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

Sportskids 分類結果



引導問題	學習表現	學習內容	Bloom 認知階層
	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。	D-IV-1 依綜合資訊做合理猜測。	分析

Sportskids 分類結果

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。↵

9-IV-1 能綜合相關資訊做合理的猜測↵

↵

B-IV-2 國中階段所學字詞及句型的生活溝通。↵

D-IV-1 依綜合資訊做合理猜測↵

↵

分析↵

Sportskids 分類結果



引導問題	學習表現	學習內容	Bloom 認知階層
	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
	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

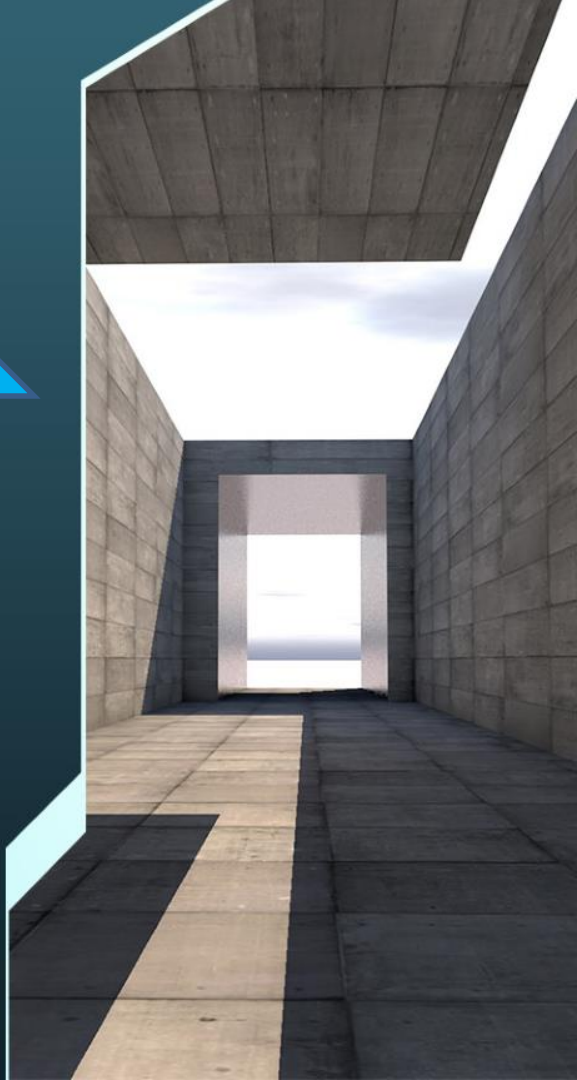
教學設計的思考邏輯

- 想要探究什麼？

What does T want Ss to discover and learn?

- 學習重點(內容+表現)是什麼？
- 對應的核心素養是什麼？

以終為始



示範課程 - Sportskids of the Year

學網領
習重點

語境 &
課程脈絡

高層次思考 &
探究

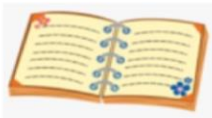
符合情境的
表現任務

真實情境
導入



師生問答
引出使用情境

課文閱讀
提取概念

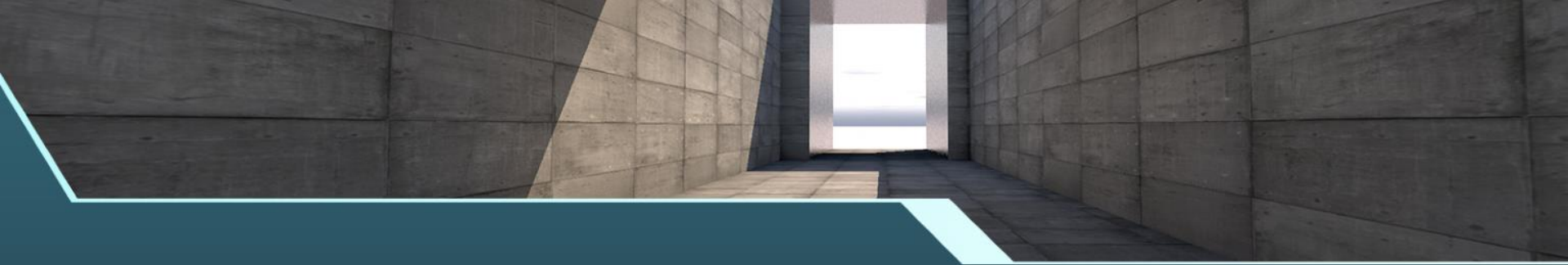


發現並歸納：
1. 連接詞when, after, because, so的句構
2. 此四個連接詞的使用情境

生活情境
應用



請用至少10
個句子敘述
一件國中讓
你最難忘的
活動過程及
難忘的原因



Part 3

英語科素養導向紙筆測驗及示例分享

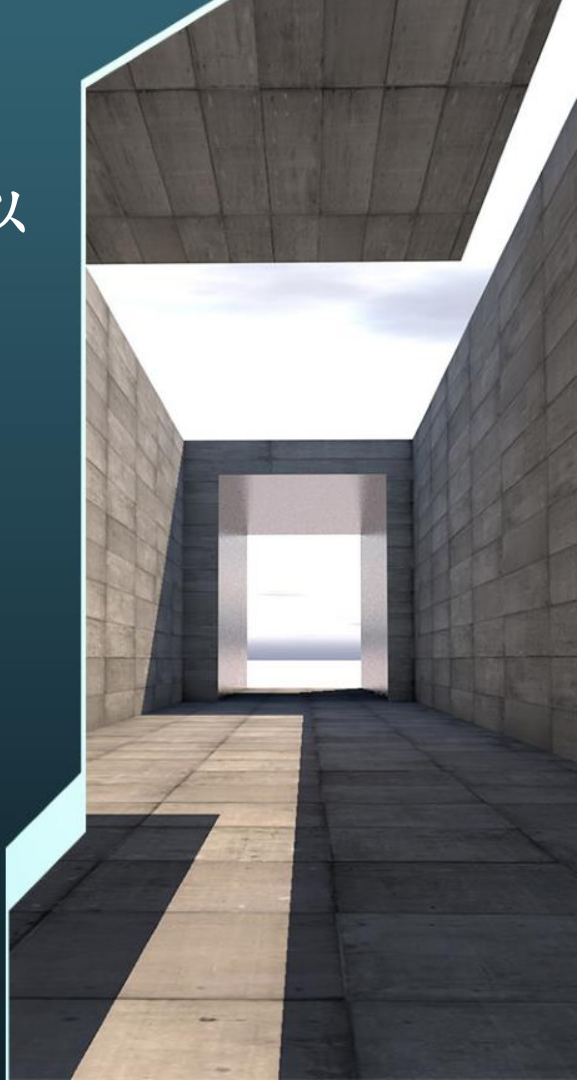
英語科紙筆測驗怎麼出素養題？

英語文紙筆測驗的真實情境、真實問題符合以下情境，而非侷限文本的取材內容

一、學術探究情境

就英語文學術專業層面來說需要思考學習的問題

e. g. 文學作品賞析、文學史、修辭學、翻譯學、語意學、語音學…等



Examples

1. 英語文學—

翰林 **B2U1 Reading -**

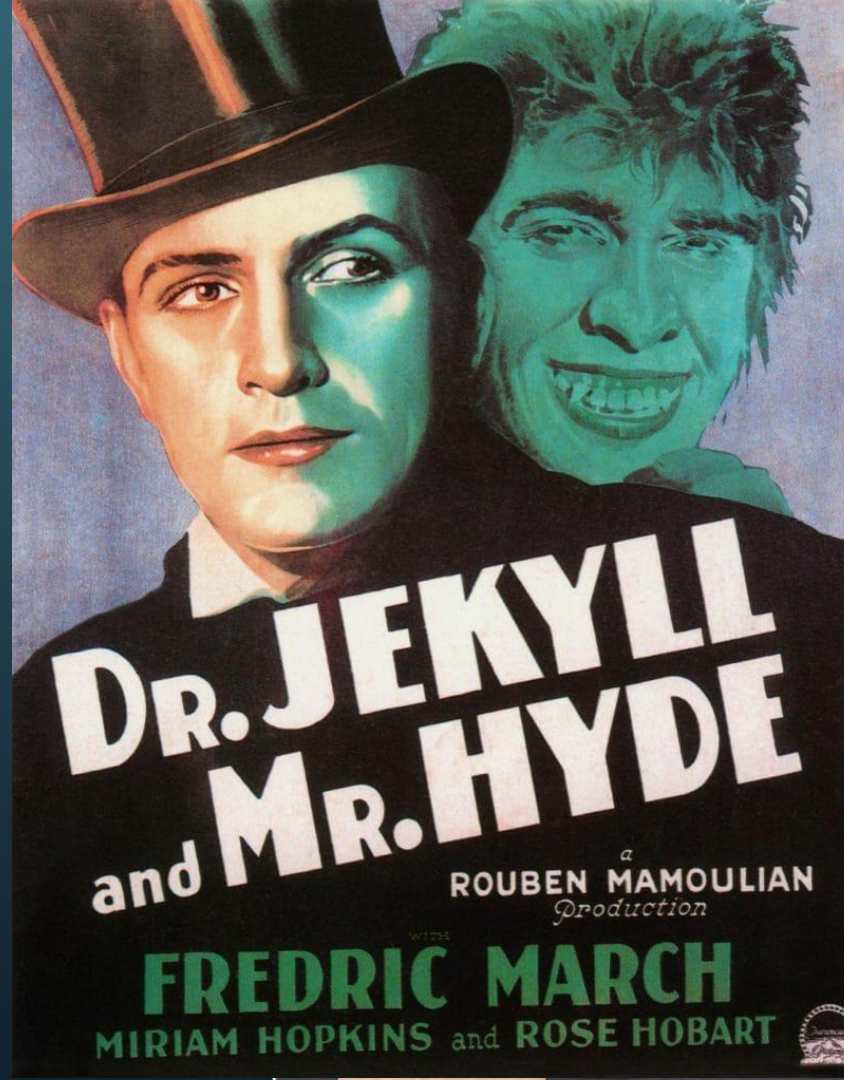
Dr. Jekyll and Mr. Hyde

2. 英詩-- 翰林 **B5U9**

Social network



Robert
的《化身博士》（1886）



3. 104年會考試題-Froggie

讀完寓言(fable)故事後，
能否理解其隱喻(metaphor)，
屬於文學作品賞析能力的
評量。



Froggie was a frog who never remembered where he had been. His biggest dream was to find the best pond to swim freely without worrying about water snakes. One day, Froggie hopped to a kitchen and jumped into a pot full of hot water. Froggie felt the burning heat and hurried out of the water as fast as his legs could carry him. "I almost died there!" Froggie thought.

A few days later, Froggie went back to the same kitchen, totally forgetting he had been there. He again hopped into the same pot. This time, the water inside was cool. He looked around and thought, "There's no water snake trying to eat me and I can have this place all to myself!" At that moment, Froggie knew it was his dream pond. What he didn't know was that the water was warming up over a low heat.

After thirty minutes of swimming, Froggie felt the water was warmer but he thought of this as a nice surprise. "This sure is the best place for swimming. I get to have a hot bath, too." During his comfortable bath, the water kept getting warmer and warmer. Froggie was so comfortable that he fell asleep. And he never woke up.

35. What lesson can we learn from Froggie's story?
- (A) Life is too short; one should live it to the fullest.
 - (B) Those who use their time well will win in the end.
 - (C) People are blind to problems that slowly get worse over time.
 - (D) It is difficult to give up old habits, but easy to pick up new ones.
36. What do we know about Froggie?
- (A) He learned to share what he liked with others.
 - (B) He thought what he had hoped for became real.
 - (C) He once almost lost a dear friend to a water snake.
 - (D) He wanted to go back to the same pot for a hot bath.

英語科紙筆測驗怎麼出素養題？

二、學習脈絡情境

在以讀寫為主的紙筆測驗中，是指讀者在真實的閱讀歷程中會思考的重要問題

e. g. 指涉、統整資訊、語意邏輯、推理、作者觀點、寫作目的、文章結構等



英語科紙筆測驗怎麼出素養題？

三、生活情境

其他跨領域、生活經驗或周遭相關的問題

e. g. 溝通對象、目的與策略、思考工具(如系統思考)等



真實情境
真實問題

素養導向評量
兩大要素

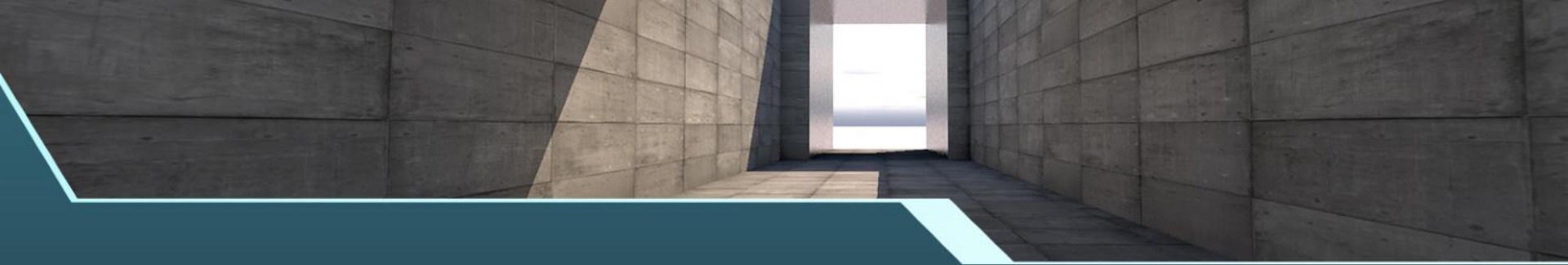
跨領域/
學科素養

日常生活情境
學術探究情境
學習脈絡情境

100%

領域核心素養
結合學習內容
與表現

學習表現與學習內容結合，應用於真實情境中的問題解決，才叫素養導向評量。



篇章結構導向的英語文素養教學與評量

We're online now!



We've prepared many wonderful surprises for you at e-BeautiMed, BeautiMed's online store!

Surprise 1

Join "BeautiMed Friend" online for free and get 2000 BeautiMed points!

Surprise 2

Already a "BeautiMed Friend"? Come collect your free gift by entering your "BeautiMed Friend" card number at e-BeautiMed before 8/31.

Surprise 3

Get 500 BeautiMed points by shopping at e-BeautiMed and you'll get 500 more points if you spend more than \$1,000.

Surprise 4

Shop at e-BeautiMed or free movie tickets!

Surprise 5

Invite a friend to join and get 1000 points each!

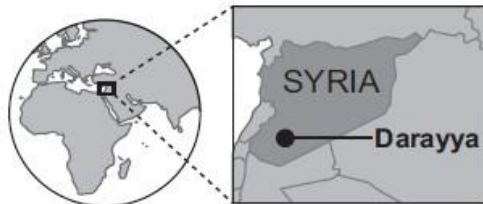
指出內容的主旨

15. What is this ad for?

- (A) Teaching people how to use their BeautiMed points.
- (B) Telling people they can shop at BeautiMed on the Internet now.
- (C) Inviting people to share their shopping experience at e-BeautiMed.
- (D) Letting people know what is on sale at e-BeautiMed from 7/1 to 8/31.

Darayya's Library

John Edwards, July 21 2016



指出 文意結構

In Darayya, a city in Syria, there's a library, and it has 15,000 books on almost every subject you can think of. However, it is different from any libraries you know: It is a secret underground library, and only people in Darayya know where it is.

Over the years, war has shaken Darayya badly. Every day, houses are bombed and people are killed. Stores are closed one after another, and so are schools. To help the kids in Darayya with their learning, Anas Ahmad, a 19-year-old student, and his friends decided to build a library. They built the library under the ground to keep it safe from bombing. But it is dangerous to collect books for the library. Often, Ahmad and his friends look for books in houses that were bombed. They need to be

careful because they may be

You may ask, "In a place like Darayya, where the war is so bad, how can people still have a library? Just like the body needs food to survive, people need books to survive. In a library, people enjoy their time and learn, so their life doesn't seem so bad. It's a better life after war."

32. Below are the ideas that are talked about in the reading.

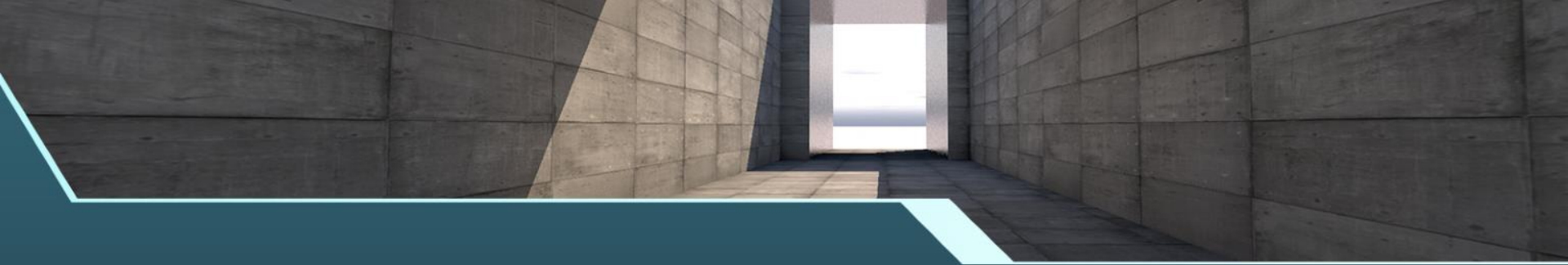
- a. The problems Darayya has.
- b. How Darayya's library was started.
- c. What makes Darayya's library special.
- d. How Darayya's library helps people there.

In what order does the writer put his ideas in the reading?

- (A) c→b→a→d. (B) b→a→d→c. (C) a→c→b→d. (D) c→a→b→d.



order 順序



臺南英輔團夥伴試題分享

示例分享 1 – 閱讀

學校名稱	安定國中	設計者	江怡靜
版本	翰林	單元名稱	B3, B4
評量項目	<input type="checkbox"/> 聽說 <input checked="" type="checkbox"/> 讀寫		
評量名稱	段考單題測驗		

翰林Book 3

改寫前

24. Ruby _____ the floor at 8:30 this morning.

- (A) sweeps
- (B) swept
- (C) was sweeping
- (D) is sweeping

改寫後

25. Amy _____ the floor at 8:30 this morning. She was helpful.

- (A) sweeps
- (B) was sweeping
- (C) swept
- (D) is sweeping

翰林Book 4

改寫前

26. () Joe: How was your vacation in China?
Max: It couldn't be _____.
I don't even want to talk about it.
- (A) better
 - (B) the best
 - (C) worse
 - (D) the worst

改寫後

27. Allen: How was your vacation in Turkey?
Kevin: It couldn't be _____.
I hope to visit it again soon. There's so much to experience!
- (A) better
 - (B) the best
 - (C) worse
 - (D) the worst

示例分享 2 - 閱讀

學校名稱	中山國中	設計者	楊于萱
版本	翰林	單元名稱	B1U5~U6
評量項目	<input type="checkbox"/> 聽說 <input checked="" type="checkbox"/> 讀寫		
評量名稱	109學年度上學期第三次段考閱讀測驗		

Couchsurfing. What is it? It's an organization(組織). You can choose(選擇) to be a 'host' a 'surfer' or both(兩者都).

Couchsurfing is not only a great way to meet(認識) people but it also saves(節省) some money. And we like to stay on someone's couch rather than(而不是) sit in a hotel.↵

This semester(學期),we invite 4 couchsurfers coming to our school, Jhongsang Junior High School. The first one is Han, the couchsurfing founder (創辦人) in Taiwan. He tells us why he wants to have this organization, how he does, what he sees, feels and finds(發現) from 2015 to 2020. His words are very interesting (有趣) and helpful to teachers and students. The second one is Sean from Singapore and William from USA. They say killing(殺害) too many animals is not OK. We can eat more vegetables and fruit to reduce(減少) eating too much meat(肉類). And we have good bodies. They also teach us how to be a volunteer(志工) and make friends in the world. The third one is Benjamin from UK. He shares his hometown(家鄉),schools, favorite food, the trip to Australia(澳洲), Chongqing(重慶) city, Taiwan food, people, etc. Because he is handsome, tall and nice, many students like him. The fourth one is Grace from New York City(紐約). She says she travels about 70 counties(國家), and everyone is so amazing(驚訝).She teaches us how to be strong in the trip, what to learn in different countries, how to find our learning motivation, how to help people in need, etc. We also learn a lot from her and feel happy in the class.↵

After the four courses, students are not afraid of(害怕) speaking and listening English all the time, knowing different country culture (文化), finding why they need to learn English, enjoying learning English, thinking how to be open to the world, etc. The most important thing is teachers and students all love these learning classes. ↵

7. Jimmy: Hey, Andy. I really like courchsurfing classes so much.↵

Andy: Why? What is your favorite part? Say more to me.↵

Jimmy: I like spicy(辣的) food, the teacher is so handsome and friendly(親切的).↵

Andy: You can say that again. I also ask his Instagram account(ig). But I like another one, I can listen to many countries' culture more. ↵

Jimmy: It's important to be open to the world to us. ↵

Andy: I also like to make different friends in the world and listen to a lot of new stories. And the teacher teaches me how to be brave (勇敢) and solve the problem. (解決問題)↵

Jimmy: It's cool. I think we all feel learning English is fun and learn a lot from the classes. ↵

Thanks teachers for planning them. ↵

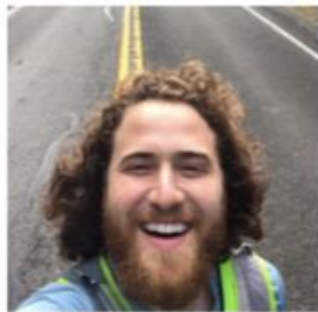
Whose(誰的) classes are Jimmy and Andy talking about? ↵

(A) Sean and William (B) Han and Benjamin. (C) Grace and Benjamin. (D) Benjamin and Sean.↵

示例分享 3 - 閱讀

學校名稱	六甲國中	設計者	許嘉齡
版本	康軒	單元名稱	B5 L4-L6
評量項目	<input type="checkbox"/> 聽說 <input checked="" type="checkbox"/> 讀寫		
評量名稱	108學年度上學期第二次段考閱讀測驗		
情境說明	透過電子新聞認識美國歌手步行跨越美國的報導		

Mike Posner overcomes rattlesnake bite to finish his walk across America: "I'm my hero"



f Share / Tweet / Reddit / Flipboard / Email

Singer-songwriter Mike Posner just walked more than 2,800 miles across America. The musician behind hits like "Move on" says he pushed himself to live for now, after spending the hard time of the deaths of his father and good friends.

CBS News' Jamie Yuccas spoke with him when he took his first steps back in April. "Every morning, my alarm goes off at 4 am. I get up and walk. I just keep walking." Not even a rattlesnake bite could stop him.

"I got bitten by the poisonous snake and was sent to the hospital in a helicopter. I stayed there for six days and it took me another two weeks to be able to walk again."

"I always wanted everybody to think I was cool. And I always worried if my songs were popular or not. But now, I know it doesn't matter."

As for the reason why he walked across America, Posner said,

"I want to be proud of myself. That's why I went on this walk. If somebody said, 'Who's your hero?' I want to be able to look them in the eye and say, 'Me. I'm my hero.'"

Rattlesnake:響尾蛇 poisonous:有毒的 helicopter:直升機

(). What happened during Mike Posner' s trip?

- (A) He was sent to the hospital because of a car accident.
- (B) A snake bit him and he stayed in the hospital for almost one week.
- (C) His father and good friends died.
- (D) He worried that if his song were still liked by people.

(). Which is NOT true about the reading?

- (A) Mike Posner is not only a singer but also a songwriter.
- (B) Mike Posner was interviewed by a reporter from CBS News.
- (C) Mike Posner became his own hero after the trip.
- (D) Mike Posner did not know why he started the trip at the end.

-).
- (A) Posner started from the east to the west. ↵
 - (B) Posner finished his trip in Asbury Park, NJ. ↵
 - (C) Posner couldn't see the sea at Venice Beach. ↵
 - (D) Posner was bitten by a snake at Asbury Park. ↵



示例分享 4 – 讀寫

學校名稱	忠孝國中	設計者	莊筱芸
版本	翰林	單元名稱	B5 Unit 4
評量項目	<input type="checkbox"/> 聽說 <input checked="" type="checkbox"/> 讀寫		
評量名稱	108學年度上學期Unit 4 環境教育融入課程		
情境說明	從紫斑蝶保育延伸學習： 1. 了解不同國家對於特有生物保育的方法； 2. 延伸學習石虎在台生存危機，透過文章了解石虎生物特性外，進而探究人為經濟開發與生態保持平衡間的衝突，並思考環境承載力的重要性。		
學習內容	句構、篇章、溝通功能、思考能力		
學習表現	讀、寫、學習方法與策略、邏輯思考與判斷		



◎ 2-8-9

(The students are chatting at Ethan's house.)

John: What are you watching?

Ethan: A video about **butterflies**.

John: Boring! Let's go **outside** and have fun.

Ethan: Don't say that. Taiwan is home to over 400 kinds of butterflies. We live on this island, so we should learn more about them.

Nora: Then what did you learn from the video?

Ethan: Each year, **millions of purple crow butterflies** fly across National **Highway No. 3**. Look! What an amazing **sight**!

Nora: I've heard of this! When they **cross** the highway, many of them are killed by the **traffic**.

Ethan: That's true. Now four-meter-high nets are set up to stop these butterflies from **entering** the **traffic flow**.

Nora: But where are the butterflies going?

Ethan: They're going to the **north**, and in autumn, they will fly back to spend their winter in the **south**. **Few** people know butterflies can live through the winter.

John: Sounds interesting.

Ethan: I'm planning a trip to see the butterflies. Want to join me?

Nora: Sure.

John: Count us in.



► **Check.** 根據對話內容，將正確的敘述打勾。

- ① Ethan is watching a video about butterflies.
- ② The butterflies were sent to the north in cars.

Extension

No _____ Name _____

In the reading of Unit 4, we've learned that four-meter-high nets are set up to help purple crow butterflies fly south without being killed in the traffic flow of Highway No.3. This is one way of saving these beautiful lives. In the following examples, let's find out what can be done to live in peace with the nature.



In Holland, a highway goes through mountains. What is done to protect the animals in the mountains?



In the USA, kids play in a playground. What is done to protect the trees?





On Christmas Island in Australia, red crabs move from the land to the sea for laying eggs. What is done to protect the red crabs during the move?



In Australia, a highway goes through a forest. What is done to protect some animals, like squirrels and parrots?



Extension

No. 19 Name Cherry 莊巧媛

In the reading of Unit 4, we've learned that four-meter-high nets are set up to help purple crow butterflies fly south without being killed in the traffic flow of Highway No.3. This is one way of saving these beautiful lives. In the following examples, let's find out what can be done to live in peace with the nature.



In Holland, a highway goes through mountains. What is done to protect the animals in the mountains?

→ A bridge built on the highway ^{that animals} go through mountains ^{is made} by people.

* A: A pond is kept for the animals.



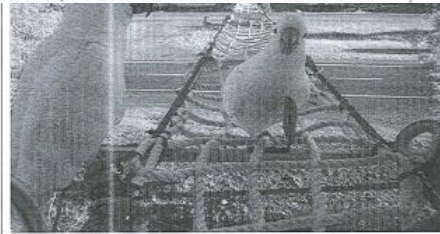
In the USA, kids play in a playground. What is done to protect the trees?

→ The tree house is built on a tree.

* The tree house playground was built to protect the tree. No tree are cut down.

The playground is built in (around) the trees.

On Christmas Island in Australia, red crabs move from the land to



學生學習單

The playground is built in (around) the trees.

On Christmas Island in Australia, red crabs move from the land to the sea for laying eggs. What is done to protect the red crabs during the move?

→ The Road are closed that the red crabs safely cross the road.

and the bridge is set up that red crab cross the road.

* The roads are closed to protect the red crabs.

* The bridge is built to help red crabs cross the road.

In Australia, a highway goes through a forest. What is done to protect some animals, like squirrels and parrots?

→

* A shot rope bridge is set up to stop animals from being killed by cars

示例分享 5-閱讀

鹽行國中 王竣民 老師

主題	閱讀
次主題	文意理解
年級	九年級
取材來源	Knighton Mead Primary Academy https://www.knighton-tmet.uk/home/
內容	世界海洋日
評量目標	擷取細節+推論+過濾整合
題型	題組：簡答+說明答題依據
評等方式	質性 A-E等級

World Oceans Day is on June 8 every year. It first started in 1992. There are five oceans in the world and they are the Atlantic Ocean, the Pacific Ocean, the Indian Ocean, the Arctic Ocean, and the Southern Ocean. These oceans cover more than two thirds of our planet. World Oceans Day helps us think about them, and also protect them and the sea animals. So far, more than 140 countries have joined it.

There are some facts that we should know why we need to protect our oceans. Garbage in our oceans is a big problem. Most ocean waste comes from people on land. Some people leave all kinds of garbage on the beach or drop it in a river. This waste ends up in the oceans.

Do you know a plastic bottle can last about 450 years in the sea? It slowly breaks up into pieces but these pieces never totally disappear. Some plastic garbage brings problems to animals like birds and fish. For example, plastic bags have been found in the stomach of these animals. Most of the plastic waste gets down to the ocean floor. Then, it stays there for a very long time.

To deal with the problems above, we can try to use less plastic in our lives. We must make sure that our garbage goes in the trash can or that it can be reused. Again, to save our oceans and sea animals, we must never **litter**.

作答說明：請依據文章內容，回答下列問題；中英文作答皆可。

Q1-1. What does the writer think about our oceans?

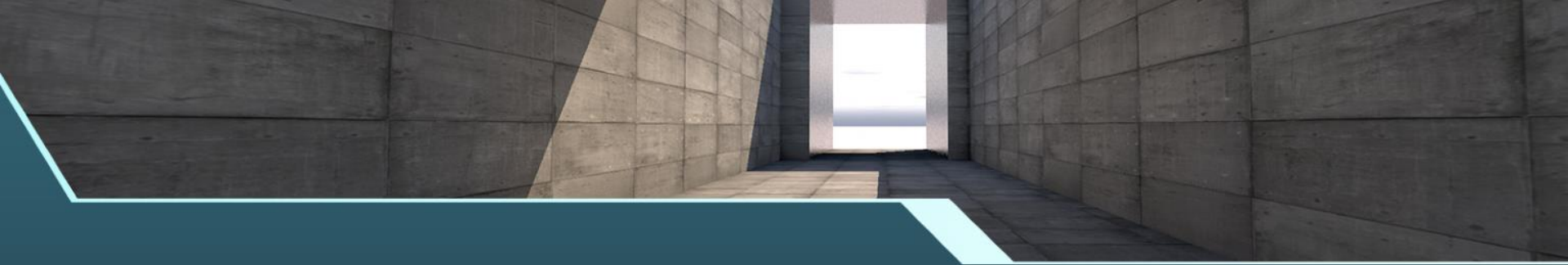
- (A) He is scared that these oceans cover too much of our planet.
- (B) He is surprised that plastic waste gets down to the ocean floor.
- (C) He is excited that people will work together to help our oceans.
- (D) He is worried that the ocean waste may bring some problems.

Q1-2. How do you know what the writer thinks about our oceans?

(提出的作答依據愈**簡潔、完整**，成績愈好；**請條列答案**。)

Q2. What does litter mean in the reading?

- (A) Break up bottles.
- (B) Protect the oceans.
- (C) Use garbage again.
- (D) Throw away the waste.



Part 4

英語科素養導向實作評量及示例分享

教學與評量
統合

促進學生自我
決定與負責

實際生活
的表現

實作評量
的優點

強化溝通與
合作學習能力

高層次思考與
解決問題技巧

跨領域或
跨學科知識

兼重評量結果
與歷程

實作評量類型--限制反應型實作作業

- 要求學生表現較為狹隘，且明確指出希望學生表現的形式與限制。
例如：
- 1.寫一封求職信
- 2.大聲朗讀一段故事
- 3.用五塊直的塑膠片隨意連結構成三角形，並記錄每一個三角形的周長。
- 4.決定兩溶液何者含糖，並提出解釋支持此結論的結果。
- 5.畫出兩城市每月平均降雨量的圖
- 6.用法文詢問前往火車站的方向
- 7.在未標示名稱的歐洲地圖上，寫出幾個城市名稱
- 8.解釋某個想法為什麼是錯誤的，並盡量用圖解釋

實作評量類型--擴展反應型實作作業

- 要求學生在提供作業外，從不同來源搜集資訊，如學生到圖書館觀察、在實驗室觀察、分析資料、實施調查、使用電腦或其他設備。學生須確認作業內涵最相關或最重要的部分，自行決定歷程與如何展現結果，可以展現其選擇、組織、統整及評鑑訊息的想法和能力。例如：
 - 1.組織想法、創造視覺效果，準備並發表一場足以說服民眾採取環保行動的演講
 - 2.用BASIC語言寫一個程式，將資料依據第一個單字的字母順序排列
 - 3.設計與執行一項評估落下物體加速度的研究，指出所用的方法、呈現搜集與分析的資料，建立模型並陳述結論。
 - 4.修理一具引擎
 - 5.寫一篇富創造力的短篇故事
 - 6.畫一幅畫或演奏一項樂器

示例分享 1 – 聽說

學校名稱	中山國中	設計者	楊于萱
版本	翰林	單元名稱	B1U5
評量項目	<input checked="" type="checkbox"/> 聽說 <input type="checkbox"/> 讀寫		
評量名稱	英語介紹自己最喜歡的節日		
情境說明	依據本課所學節日相關用語，跟日本朋友分享自己最喜歡的節日		
學習內容	東西方節日		
學習表現	運用句型 My favorite holiday is _____ Because _____		
評量實施細節	3人一組，全班分9組 看這次示輪到A或B程度同學 介紹自己喜歡的節日，並錄製成影片，上傳Youtube跟日本朋友分享		

A photograph of three students in school uniforms standing outdoors. On the left is a female student wearing a white zip-up jacket with a small emblem on the chest and red shorts. In the center is a male student wearing a white short-sleeved t-shirt with a black collar and black shorts. On the right is another female student wearing a white zip-up jacket with a small emblem on the chest and red pants. They are standing on a paved area with a building and some greenery in the background. A silver SUV is parked on the right side of the image.

New Year Eve is my favorite holiday

示例分享 2 - 聽說

學校名稱	六甲國中	設計者	許嘉齡
版本	康軒	單元名稱	B1 U3-4
評量項目	<input checked="" type="checkbox"/> 聽說 <input type="checkbox"/> 讀寫		
評量名稱	介紹校園		
情境說明	向日本朋友介紹校園一角		
學習內容	介系詞		
學習表現	運用含有介系詞的句子，介紹校園		
評量實施細節	2-3人一組，選定校園一角介紹校園。 將介紹影片上傳至台日交流社團，供日本友人觀賞。 每人至少2句基本句型。		



示例分享 3 - 聽

鹽行國中 王竣民 老師

主題	聆聽
次主題	音訊理解
年級	九年級
取材來源	原創
內容	素食日看法
評量目標	推論隱含意思（說話者立場）
題型	題組：選擇+說明答題依據（A-C）
評等方式	質性 A-E 等級

作答說明：請依據所聽到的對話內容，回答下列問題；中、英文作答皆可。

Q1: What is the woman's attitude towards having a meat-free day every week?

女子對於每星期有一天是素食日的立場態度為何？

贊成

反對

中立

(請勾選其中一個選項。)

Q2: How do you know the woman's attitude?

你如何知道女子的立場態度？

(依據女子所說，提出的作答依據愈**關鍵、完整**，成績愈好；**請條列答案。**)

錄音稿內容

以下將播放一段對話，請依據所聽到的語音內容回答問題。請直接作答於答案卷，中、英文作答皆可。語音內容總共播音兩次。現在開始第一次播音。（間隔1秒）

W: What are you doing?

M: Oh, I'm throwing away some fried chicken.

W: Why are you throwing it away?

M: Umm...I guess I've just had too much of it.

W: That's the point. You should try to control what you eat. How about having a meat-free day every week?

M: What? A day without any meat every week?

錄音稿內容

W: That's right. For me, **every Monday is my meat-free day**. I love steak, fried chicken, and seafood, too. They are all delicious, but I know **eating too much meat is not good for me**.

M: But I don't think I can live without meat.

W: Come on! You'll be fine without meat for just ONE day a week, OK! Also, meals with meat are often more expensive, so **you can save some money** with your meat-free day.

M: That's true. But I'm not that worried about my money.

錄音稿內容

W: Then you should start to worry about your health! Just look at yourself...

M: What do you mean? What's wrong with me?

W: Don't you feel **you're getting heavier and heavier?**

M: Really?

W: Really! If you don't do something about it, **you may have some serious health problems, like problems with your heart and stomach.**

M: It sounds terrible!

錄音稿內容



W: It's all for your own good. You know what? Starting your meat-free day will **make you kinder to many animals and also to our planet.**

M: I AM a kind person; you know that. And I know there is only one earth.

W: Then what are you waiting for? Just do it, and **you will feel better about yourself.**

M: I guess you've made your point. I'll give it a try.

安定國民中學第一次定期評量八年級英語科試卷(閱讀)

A Thank-You Card

Dear Camiile & Clèmence,

Bonjour! Comment vas-tu ?

Thank you for your generous share. Today was very different in our class. We learned both science and France. France is a beautiful country. Your breakfast looks very rich and tasty. And the buildings there also look romantic~

We'd love to go to France someday, so we have to study hard from now. Looking forward to meeting you again.

Much love,

Class 202 at Anding Junior High School



(法文) Bonjour! 日安 Comment vas-tu? 你好嗎?

France 法國

1. 這封信的作者們為何以後想去法國？(可用中文或英文回答，至少寫兩個原因) 2%

2. 為了想去法國，作者們要做什麼準備？(可用中文或英文回答) 1%

示例分享 4 - 閱讀

安定國民中學第一次定期評量八年級英語科試卷(閱讀)

4. 以下畫底線的句子，是校長（Principal Chen）這學期始業式時教過大家的。請參考文章內容，寫出順暢的中文翻譯。(3%)

From the story of Diana and Endymion, we think about what “true love” is. In my point of view, life is a journey, and we meet many people in our lives. We have to seize the moment with everyone we meet. We should respect others, and then we earn respect from others. So, true love is: love people the way they are, and make them be happy to be with us.

↵

Life is a journey.↵

↵

Seize the moment. ↵

↵

Earn respect from others.↵

↵

↵

參考答案: ↵

保持微笑。不斷行動，快樂生活。人生是一段旅程。贏得他人的敬重。尊師重道。給別人掌聲、給自己掌聲。把握當下。面對挑戰。快樂學習。↵

示例分享 5 - 聽

安定國民中學第一次定期評量 **九年級英語科試卷(聽力稿)**

Yi-Ching: Teachers, your students are going to graduate this June. Let's give them some best wishes now. ↵

↵

Li-Ping: All right. I'll be first. Dear 301, keep those happy memories and be strong in your life. Come back to say hi. I love you. ↵

↵

Erin: You are my best students, 302! I love you, too! Life is not a movie. Think for yourselves and make your own decisions. You have to do things to make your dream come true. ↵

↵

Wei-Biou: Dear 303, be sure to keep healthy, be brave to take challenge, and be a warm-hearted person forever. ↵

↵

Yi-Yo: Dear 304, I hope that you live your life—each precious day of it—with joy and meaning. I hope that you walk without pain—and that you are grateful for each step. I love you, dear students. ↵

↵

示例分享 6 – 聽

安定國民中學第一次定期評量 七年級英語科試卷(聽力)

四、以下是國際志工 **Bettina** 和 **Nick** 送給同學們的祝福，請仔細聽，並回答下面的問題。（可用中文或英文回答，作答於第四頁）2%←



寫下你聽到的任何字詞、句子或大意。←

←

安定國民中學江怡靜老師反思

以上題目是基於標準本位學習成就評量的指標而研發，並運用於定期評量試題中。題目結合當次考試的**學科能力**，也將學生在**學校的生活**融入其中，例如：導師對學生的畢業祝福、校長始業式的英文教學、國際志工的祝福、學生對國際志工的感謝卡等。

出題的過程很有趣，考過之後，發現學生的答題會有我們想像不到的**有趣答案**，但也思考：

1. 這樣的題目到底能考出多少學生的**學科能力**？
2. 定期評量的分數會影響學生成績，**給分的標準**也是任課老師需要討論及協調的。



109學年度創思工作坊 學員優良試題分享

優良示例

曼巴精神

南一版B5 Unit 1

忠孝國中吳竺軒老師

The basketball and sporting world has lost a superstar with the death of Kobe Bryant. Kobe and his daughter Gianna **perished** in the crash in Calabasas, California. The helicopter crashed and killed everyone on the plane.↵

Kobe is one of the greatest basketball players of all time. The “Black Mamba” is a nickname that people know about him. Kobe’s father, Joey Bryant, was also an NBA basketball player, and he named his youngest son after the famous Japanese beef from Kobe(神戸). Kobe himself began to play basketball at the age of 3 and became an NBA player right after he graduated from senior high school. Moreover, he was such a hard-working↵ player that he was the six-time NBA championship winner.↵

Kobe went through many ups and downs in his 20-year NBA life. So leaving the NBA is like leaving his best friend. And now he is leaving the world. To celebrate Kobe’s life, let’s learn the “Mamba Spirit” from his words of wisdom. ↵

↵
crash 墜毀 helicopter 直升機 nickname 小名 championship 冠軍資格 wisdom 智慧↵



2、 According to the reading, what is Mamba Spirit? (請寫出兩點)←

根據文章內容，何謂「曼巴精神」？←

3、 Please share your ideas about the personalities to be successful. (中英文皆可)←

請分享你所認為成功所該具備的人格特質。←



優良示例

形容詞最高級

南新國中鄭嘉芳老師

上金氏世界紀錄官網查資料練習形容詞最高級

Guinness World Records



1. Larry Gomez is the hairiest man in the world. (98)% of his body is hairy.



2. The tallest man in the world is Robert Wadlow. He is (272) cm tall.



Hanlin Book 4 Unit 2 (形容詞最高級)

Class:

Number:

Name:

* GUINNESS WORLD RECORDS *

Please fill in the following numbers in the blank

272	72.1	98	5.62	8
18.1	9000	10.1	576.4	10.1

3. Xie Qiuping has the longest hair in the world. It is as long as (5.62) m.



4. India's Anthony Victor's ear hair is the longest in the world. It is as long as (18.1) cm.



5. Cathie Jung's waist is the smallest in the world which is only (38.1) cm.



1. Larry Gomez is the (hairy) man in the world. ()% of his body is hairy.

2. The (tall) man in the world is Robert Wadlow. He is () cm tall.

3. Xie Qiuping has the (long) hair in the world. It is as long as () m.

4. India's Anthony Victor's ear hair is the (long) in the world. It is as long as () cm.

5. Cathie Jung's waist is the (small) in the world, which is only () cm.



優良示例

時間規畫

新東國中方瓊怡老師

時間規畫，訓練學生反思能力

Time Management

Help! Help! Peter made his mom mad yesterday. He felt regretful. Please help Peter to rearrange his activities.

1. Read his schedules (what he did after school) and find out his problem.

I went to an Internet café after school. When I got there, I met my classmate, Dan.

We played online games together and had a lot of fun.

I got home at almost eight o'clock.

Then, I spent two hours watching TV.

After that, I read comic books before taking a shower.

My mom asked me do my homework. I said, "OK", but I didn't do it at all.

I just listened to my favorite singer's latest song.

I felt tired so I fell asleep soon.

What I did yesterday drove my mom crazy.

2. Your Turn:

優良示例

康軒版B5 L4

麻豆國中曾渝晴老師

What shapes a Language ?

Culture plays an important part in shaping languages. In English, there are many words for sounds and tastes, but few words for smells. Perhaps they are not so important for English speakers. However, that is not the case for the Mani of Thailand. Their language has at least fifteen different words to describe smells, and these words are widely used in their lives. For example, during a hunt, hunters use different words to describe the smells of different animals, and in this way, they can find where the animals are. They can also tell whether a dangerous animal is ahead or not.

In another language, Hakka, the “gung” sound is used for men, and the “ma” sound is used for women. Now, can you guess how to say nose, ear and tongue in Hakka ? Here’s a tip --- think about where those parts are on the body. Nose and ear have “gung” because they are on the outside, and in the past, Hakka men used to spend the day working outside. Tongue has “ma” because it’s inside the mouth, and Hakka women usually worked inside their homes before.

As you can see, language is more than just sounds, words, and sentences. It also carries the culture of its speakers.

Mani 馬尼人 describe 描述

Hakka 客家語、客家人

素養題←

Q2 : Which sentence has the same idea about languages as the writer ?

(A) Ben *had butterflies in his stomach* before the job interview.

(B) Dad : Let's meet at the restaurant at 7
p.m. tonight.

Son : *CU. I'LL TXT LSR. ;)*

Dad : I don't understand young people.

I have no idea what they are talking about.

(C) Peter : What should I wear when I visit
you ? Is it cold there?

Sam : *It depends on what you mean by "cold"*. People in my country have a large number of words to describe cold weather and snow.

(D) After the coronavirus pandemic, more and more people choose to *have a staycation*.

↳ depend on 根據

coronavirus 冠狀病毒

pandemic 流行病、疫情

Q3 : The Chinese word “門” is from its ____ ?

(A) sound

(B) shape

(C) smell

(D) culture

優良設計

康軒版B4 Review 2

佳里國中蔡佩珽老師

素養文本

Love You Forever by Robert Munsch

<https://www.youtube.com/watch?v=70aHBZEbrxo>



★ Read the story and answer the following questions.

(1~6: 選出最佳答案；7~10 題：回答中英皆可) 以下擷取學習單中 4 題

3. "Sometimes his mother wanted to sell him to the zoo!" What does the sentence really mean?

4. "When the son came home that night, he stood for a long time at the top of the stairs."

How did he feel at that time?

優良設計

翰林B6 Unit 3

善化國中陳立宙老師

Hey, my dear school colleagues and students! Have you ever seen some stray dogs that used to fool around near the teaching building in our campus these days? I was informed by some of the parents in our community that I need to do something to keep those dogs from biting or frightening their kids. I'm really worried what might happen to our students, so I need your options to tell me what proper actions I should take to stop this from happening.

Your principal, Dr. Wang

Tina: School is for students not for the stray dogs. It's a good thing that our principal finally found the fact that we should keep those dirty animals out of our school. I am tired of cleaning their pooping matters every morning!

Tom: Tina's right. I don't want to see any of those stray dogs appear around our school any more. They are ugly. They are fierce. They are frightening to me. Nobody in our school likes them. The principal should ask the city government to send someone to capture them right away.

Kitty: No dog volunteers to be a stray dog. They turn to be stray dogs just because their owners that once promised to treat them as families or friends forever abandoned them!! They just tried to find some places to take a rest in our school. They are innocent!

Lily: Good for you, Kitty! I care about the dogs, too. My family adopted a few dogs from streets or pet hospitals. Dogs always show their true loyalty and friendship only if people show their kindness and understanding at the same time.

John: I agree with Lily. Stray dogs in our school should not be a be treated as a environmental problem but a life issue. That's what our teachers tell us the meaning of of "Life Education", isn't it?

Sam: I love animals. I keep one turtle and two rabbits at my places. Yet, like Tina, I have no idea why we should keep the stray dogs in our school. This is a junior high school for students not a zoo for animals, am I right? The safety of the students in this school should be always the No.1 consideration. Please don't feed them anymore and keep them in your houses not our school if you really like them.

inform 告知 frighten 驚嚇 community 社區 proper 適當的 principal 校長

capture 捕捉 fierce 兇猛 loyalty 忠誠 proper 適當的 consideration 考量

↵
Q1: What does this mean?↵

- (A) To keep the stray dogs from pooing in the campus.↵
- (B) To save the lives of the stray dogs.↵
- (C) To make the stray dogs afraid.↵
- (D) To keep the students safe.↵

↵
Q2: What does innocent mean?↵

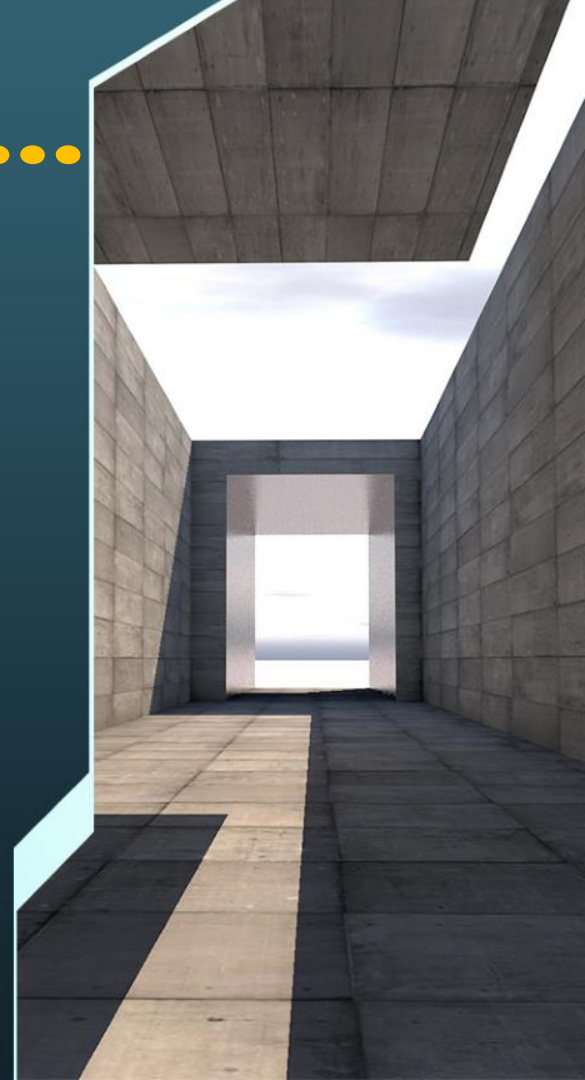
- (A) Do not do anything wrong.↵
- (B) Too cute to be true. ↵
- (C) Ugly and scary.↵
- (D) To be friendly with people.↵

↵
Q3: Some students show their options about the stray dogs in this article(文章).
Try to find out their ideas and to divide(分類) them into two groups according to
their types: agree or disagree with the principal's concern(擔憂)↵

↵

Option(立場)↵	Name(人名)↵	Idea(意見或想法)↵
Pros(支持意見)↵	↵ ↵	↵ ↵
	↵	↵
	↵	↵
Cons(反對意見)↵	↵	↵
	↵	↵
	↵	↵

Just a gentle reminder...



我的題目是不是素養導向題？

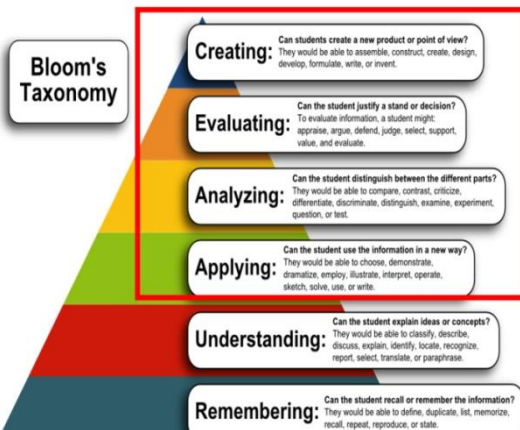
是否符合領綱

連結學習表現 &
學習內容

是否連結真實情境

- 生活情境 (日常生活、時事議題)
- 學術專業領域
- 學習脈絡情境

再次檢視認知層次



領域課程設計流程

1. 單元主題

2. 學科本質

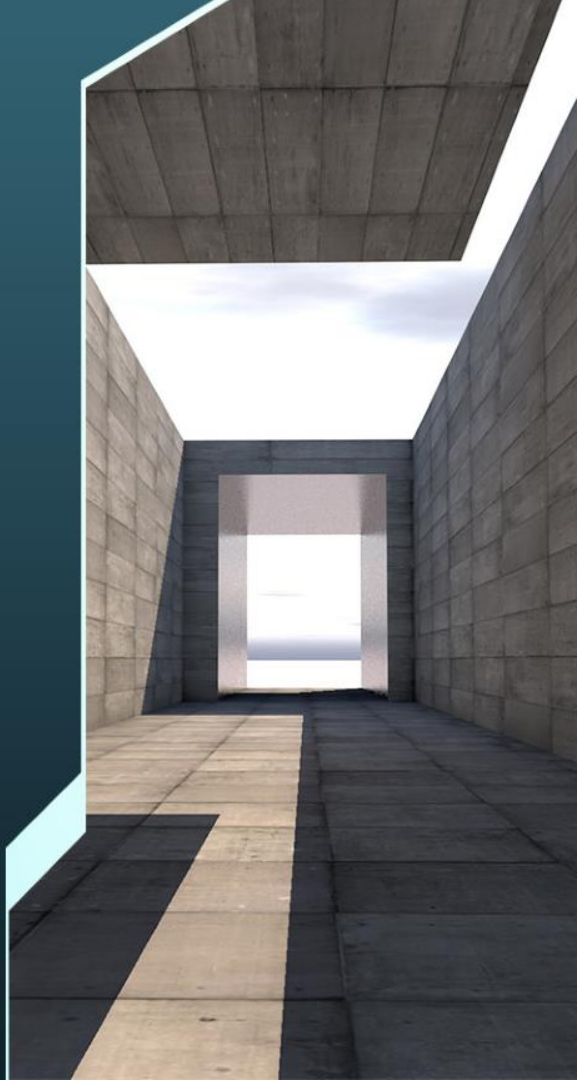
3. 核心素養

4. 學習重點

7. 學習經驗提
問設計

6. 表現任務

5. 探究問題



111年國中會考英語科參考試題討論與分享



GROUP DISCUSSION



In Taiwan, more than ten million people eat out every day. And every day 17.5 million paper lunch boxes and 2.8 million pairs of chopsticks are thrown away after they are used just once. That's a lot of garbage.

Now, a new kind of paper lunch box could help a little with this problem. This new lunch box doesn't look much different from other lunch boxes. But on the back of its cover, there is a dotted line in the shape of a spoon or a pair of chopsticks. Pull off the piece along the dotted line and you'll get a spoon or chopsticks. You can use them to eat. This way, less garbage is made after the meal. Besides, you'll never have to worry about bringing a spoon or chopsticks with you.

Though this new lunch box will still be used just once and thrown away, for restaurants that sell hundreds of boxed lunches a day and for people who need to buy them, it is a lovely idea that makes eating out friendlier to our planet.



dotted line 虛線



1. What is special about the new lunch box?

(A) It helps make less garbage.

(B) It is light and very easy to carry.

(C) It helps keep food fresh for longer.

(D) It can be washed and used many times.



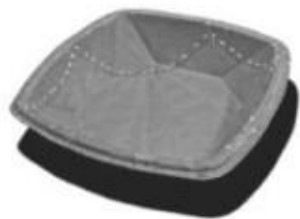
答 案	A
核 心 素 養	英-J-A2 具備系統性理解與推演的能力，能釐清文本訊息間的關係進行推論，並能經由訊息的比較，對國內外文化的異同有初步的了解。
學 習 表 現	3-IV-8 能了解短文、簡訊、書信的主要內容。
學 習 內 容	Ae-IV-5 不同體裁、不同主題之簡易文章。
試 題 概 念 與 分 析	本題素材融合十二年國教課綱環境教育議題學習目標之內涵，介紹一款為減少垃圾量而設計的環保紙餐盒，主題結合學生日常生活經驗及社會議題。本題旨在評量學生是否具備系統性理解的能力，以掌握篇章中明確陳述的重要訊息。此符合十二年國教課綱學習表現及學習內容中，關於了解不同體裁、主題文章的主要內容之細目，亦可對應核心素養〔英-J-A2〕中「具備系統性理解與推演的能力」之內涵。

Which of the four things below is designed in the same way as the new lunch box?



design 設計

(A)



Don't worry that you'll make garbage after you use this dish. It is made of leaves! Just put it in the ground in your garden.

(B)



After you finish eating with this spoon, you can eat the spoon too! It is made of rice and flour.

(C)



The cover of this butter package can be used as a knife! No other knife is needed.

(D)

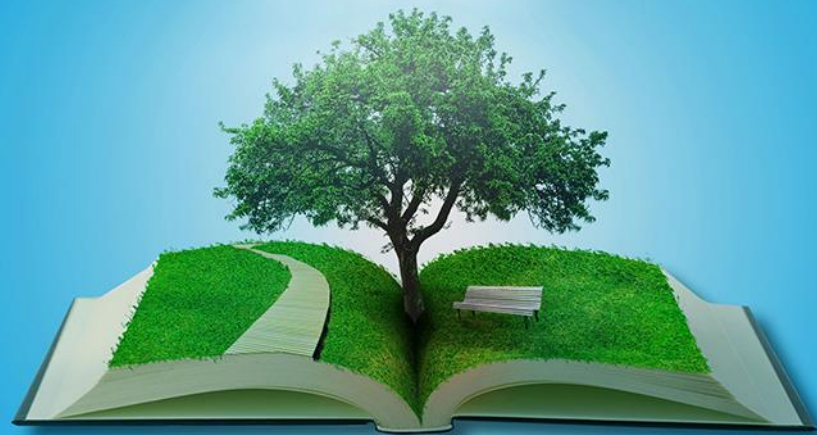


You can not only write on this note paper but also grow plants with it. There are seeds inside the paper!



答 案	C
核 心 素 養	英-J-A2 具備系統性理解與推演的能力，能釐清文本訊息間的關係進行推論，並能經由訊息的比較，對國內外文化的異同有初步的了解。
學 習 表 現	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。 9-IV-2 能把二至三項訊息加以比較、歸類、排序。
學 習 內 容	Ae-IV-5 不同體裁、不同主題之簡易文章。 D-IV-2 二至三項訊息的比較、歸類、排序的方法。
試 題 概 念 與 分 析	本題旨在評量學生是否具備系統性理解與推演的能力，根據文意做出延伸推論。此符合十二年國教課綱學習表現及學習內容中，關於訊息類比之細目，亦可對應核心素養〔英-J-A2〕中「具備系統性理解與推演的能力」之內涵。

Feedback (研習滿意度調查)



THANK YOU