

# Using ChatGPT to Assist in Creating Learning Assessments

Chen Chung Nien

# Course Schedule

- Key Concepts of ChatGPT
- Using ChatGPT Techniques
- Assisting in Generating Various Assessment Questions with ChatGPT

# Basic Flow of the Practical Course

**Explain → Implement → Share**

# Basic Flow of the Practical Course

- Explaining ChatGPT Concepts and Techniques
- Completing the implementation on ChatGPT within the given time as per requirements
- Sharing the dialogue link to [this form](#) and viewing others' [results](#).



# How to Share ChatGPT Dialogue Links



您

如果我對時尚特別感興趣，我可以在巴黎待五天做些什麼呢？



ChatGPT

如果你對時尚特別感興趣，前往巴黎是一個絕佳的選擇！這裡是時尚界的一個重要中心，擁有眾多知名時尚品牌、設計師店鋪、時尚博物館以及時尚活動。以下是你可以在巴黎待五天並深入體驗時尚文化的建議：

1. 參觀時尚名牌店：前往巴黎的馬德萊娜大道（Avenue Montaigne）和聖榮尼大道（Rue Saint-Honoré）等地區，逛逛世界知名的時尚品牌店，如路易·威登（Louis Vuitton）、香奈兒（Chanel）、迪奧（Dior）等，感受巴黎的時尚氛圍。
2. 探索時尚博物館：參觀巴黎的時尚博物館，如法國時尚博物館（Musée de la Mode de la Ville de Paris）和拉薩爾蒂斯（Musée des Arts Décoratifs），了解時尚歷史、設計師作品和時尚展覽。
3. 體驗時裝秀：如果時間允許，可以嘗試參加一場巴黎時裝周的時裝秀，親身感受國際時尚界的風采和潮流。
4. 探訪設計師工作室：安排參觀一些知名時尚設計師的工作室，了解他們的創作過程、靈感來源和時尚理念。
5. 品嚐法國美食：除了時尚，巴黎也是美食之都。利用空餘時間品嚐法國優雅精緻的美食，體驗巴黎的浪漫氛圍。
6. 購物和流行趨勢：逛逛巴黎的時尚街區和市集，發現當地的潮流趨勢和設計師小店，尋找獨特的時尚物品。
7. 欣賞藝術與文化：除了時尚，巴黎也擁有豐富的藝術和文化遺產，可以參觀當地的博物館、藝廊和文化場所，豐富你的巴黎之旅。

發送訊息給 ChatGPT...





您

如果我對時尚特別感興趣，我可以在巴黎待五天做些什麼呢？



ChatGPT

如果你對  
知名時尚  
尚文化的

### 分享連結至對話



建立連結後發送的訊息將不會被共享。任何有此網址的人都能查看已分享的聊天內容。



您

如果我對時尚特別感興趣，我可以在巴黎待五天做些什麼呢？



ChatGPT

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巴黎時尚之旅

2024年2月28日



更多資訊

複製連結

發送訊息給 ChatGPT...





您

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ChatGPT

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3. 體驗時裝秀：如果時間允許，可以嘗試參加一場巴黎時裝周的時裝秀，親身感受國際時尚界的風采和潮流。
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7. 欣賞藝術與文化：除了時尚，巴黎也擁有豐富的藝術和文化遺產，可以參觀當地的博物館、藝廊和文化場所，豐富你的巴黎之旅。

發送訊息給 ChatGPT...





# 1122 學習評量

lloyd3126@gmail.com [切換帳戶](#)

 未共用的項目

 已儲存草稿

\* 表示必填問題

學生姓名 \*

陳重年

上課問題 \*

<https://chat.openai.com/share/1a8d3ec1-da72-4de4-a3d5-4ded45e6c206>



提交

清除表單

請勿利用 Google 表單送出密碼。

這份表單是在 國立嘉義大學數位學習設計與管理學系 中建立。 [檢舉濫用情形](#)



A1 時間戳記

	A	B	C	D	E	F	G	H	I
1	時間戳記	學生姓名	上課問題						
2	2024/2/28 上午 8:54:20	陳重年	<a href="https://chat.openai.com/share/1a8d3ec1-da72-4de4-a3d5-4ded45e6c206">https://chat.openai.com/share/1a8d3ec1-da72-4de4-a3d5-4ded45e6c206</a>						
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# Course Schedule

- Key Concepts of ChatGPT
- Using ChatGPT Techniques
- Assisting in Generating Various Assessment Questions with ChatGPT

# Key Concepts of ChatGPT

# Sam Altman

**ChatGPT 更像是一個用來推理字詞的推理引擎，而不是一個專門用來查閱的事實資料庫。**

**The right way to think of the models that we create is a reasoning engine, not a fact database.**

[abcNEWS - 2023 年 03 月專訪 Sam Altman](#)

# Key Concepts of ChatGPT

- Textual Chaining
- Not Asking AI but Prompting AI

# Textual Chaining

## Dialogue



你

Interactions with college students bring me the greatest joy through the principle of "I teach, I learn": I impart the "knowledge" they ought to know, and they teach me the "common sense" I should know. This is especially true in today's digital era, where many new and changing facts need to be recalibrated with common sense, including internet social behaviors that concern the parents of students the most. Let me start with a few familiar scenarios.

Scenario 1: In a fast-food restaurant, college students and elementary school students share a table for their meals, sometimes covering their mouths as they laugh, and other times listening intently to each other.

Scenario 2: In a corner of a restaurant, a group of people gathers joyously, ranging from workplace newcomers fresh out of society, to pure and energetic college students, and to teenagers who occasionally want to chime in.

Scenario 3: In an outdoor outing, the soft and warm sunlight casts over the joyful scene of parents chasing after their toddlers, while a college student uses a mobile phone to capture these warm moments for everyone.

Let's consider the aforementioned



ChatGPT

scenarios through the lens of the principle "I teach, I learn" in the context of internet social behaviors:

1.



傳訊息給 ChatGPT.....



# Practical Time

1. Find an article on [this website](#).
2. Copy an incomplete paragraph from the article.
3. Open a new dialogue with ChatGPT.
4. Paste it directly and submit.
5. Share the dialogue link to [this form](#) and view others' [results](#).



# Prompts

## Dialogue

thinking I wouldn't be discovered there, while others also hid behind solid barriers. As the "start" signal sounded, we raised our paintball guns, aiming at exposed parts of the enemy and firing wildly.

Amidst the barrage of paintballs, I was unfortunately hit on the shoulder, feeling a pain as if whipped. It made me think of soldiers on the battlefield who, even when shot, continue their mission to defend their country. Suddenly, with a sharp gaze, I scanned my surroundings, launched relentless attacks once I confirmed my targets, and didn't stop until the "end" signal was heard. Only then did I snap back to reality and stop my actions.

This experience camp ignited my fighting spirit and made me realize life is full of surprises.

Here are the teacher's suggested revisions to the student's article above:



**ChatGPT**

Here are the suggested revisions:

A few days ago, my mom surprised me by signing me up for a paintball experience camp. As someone who typically prefers the comfort of home, I felt a mix of surprise and resistance upon hearing the news.

On the day of the camp, after attentively listening to the coach's instructions, my classmates displayed confident smiles, clearly eager to dive into the experience.

傳訊息給 ChatGPT.....



# Practical Time

1. Copy a student's article from [the website](#)
2. Open a new ChatGPT dialogue
3. Paste the article
4. Press **Shift** + **Enter** to line break
5. Add the following text below and send it:

Below are the teacher's revision suggestions for the student's article above:

6. Share the dialogue link to [this form](#) and view others' [results](#).

# Course Schedule

- Key Concepts of ChatGPT
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# Using ChatGPT Techniques

# Using ChatGPT Techniques

- Avoid hallucinations → Essential information that must not be mistaken should be mentioned in the prompt
- Prevent context interference → Open a different chat room for each type of prompt
- Avoid the forgetting phenomenon → Each chat room sends out the prompt only once
- Improve chain-reaction skills → Learn how to write clear prompts

# Learning How to Write Clear Prompts

- Describe the task requirements as clearly as possible
- Use separators to mark different contents in the prompts
- Specify the role responsible for completing the task in the prompts
- Specify the word count for completing the task in the prompts
- Specify the steps for completing the task in the prompts
- Provide examples that can be referred to when completing the task in the prompts

[Official Tutorial](#)

# Learning How to Write Clear Prompts

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# Describe the task requirements as clearly as possible

Relatively Vague vs Relatively Clear

Please provide a summary of the above news:

Please list the following key points to provide a summary of the above news:

1. Why this news is important
2. The background story of this news
3. What happened in this news
4. Future developments described in this news



# Relatively Vague

## Dialogue

Li Fenghui states that the rise of fintech companies will continue to change the industry landscape. By offering more flexible and innovative financial services, emerging enterprises challenge the position of traditional banks and financial institutions. In 2024, we might witness more collaborations between financial institutions and fintech companies launching new services. Despite numerous transformations within the financial industry, risk management and legal compliance remain indispensable elements.

Please provide a summary of the above news:



**ChatGPT**

Summary:

KPMG's lead accountant for the financial sector, Li Fenghui, highlights two key focuses for Taiwan's financial sector development in 2024: "Green Finance" and "Digital Finance." The sector aims to leverage investment to promote green transformation and integrate technology to shape alliances with other industries. Initiatives such as the Sustainable Finance Pioneers Alliance and government evaluations align Taiwan's capital market with sustainability standards. Additionally, the COVID-19 pandemic has accelerated the adoption of digital finance, with fintech and AI remaining focal points. Policy changes, including fintech regulations and AI guidelines, aim for a more inclusive and sustainable financial ecosystem. Collaboration between financial institutions and fintech companies is expected to increase, though risk management and legal compliance remain essential.



傳訊息給 ChatGPT.....



# Relatively Clear

## Dialogue

Despite numerous transformations within the financial industry, risk management and legal compliance remain indispensable elements.

Please list the following key points to provide a summary of the above news:

1. Why this news is important
2. The background story of this news
3. What happened in this news
4. Future developments described in this news

### ChatGPT

1.

Importance: The news highlights the evolving priorities in Taiwan's financial sector, emphasizing the crucial roles of sustainable finance and digital innovation, particularly in green finance and AI technologies. These developments signify a shift towards a more environmentally conscious and technologically advanced financial landscape.

2.

Background: The financial sector in Taiwan is witnessing significant shifts influenced by global trends such as sustainability and digitalization. The government and industry players have recognized the importance of aligning with these trends to remain competitive and resilient in the face of challenges such as climate change and technological disruption.

3.



傳訊息給 ChatGPT.....



# Practical Time

1. Start a new conversation with ChatGPT
2. Copy and paste news from the [website](#), then submit the following text:

```
---> Paste the news here
```

```
Please provide a summary of the above news and list the following key points below the summary:
```

- ```
1. Why this news is important  
2. The background story of this news  
3. What happened in this news  
4. Future developments described in this news
```

3. Share the conversation link to [the form](#) and view others' [results](#).

# Learning How to Write Clear Prompts

- Describe the task requirements as clearly as possible
- Use separators to mark different contents in the prompts
- Specify the role responsible for completing the task in the prompts
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[Official Tutorial](#)

# Use separators to mark different contents in the prompts

Using Colons to Indicate:

```
Story Elements: Basketball, Superstar, Hamburger
```

```
Story Style: Fable
```

```
Writing Language: English
```

```
Other Requirements: The story must include at least one proverb
```

```
Below is a fable written according to the above requirements:
```

# Using Colons

## Dialogue



你

Story Elements: Basketball, Superstar, Hamburger

Story Style: Fable

Writing Language: English

Other Requirements: The story must include at least one proverb

Below is a fable written according to the above requirements:



ChatGPT

Title: The Ballad of the Basketball Superstar and the Humble Hamburger

In a bustling town nestled between rolling hills, there lived a basketball superstar named Max, whose skill on the court was unmatched. With every dribble, he weaved magic, and with every shot, he painted masterpieces. Max's fame spread far and wide, and the townsfolk hailed him as the king of the court.

Yet, amid all the glory, Max grew prideful. He strutted through the streets, his head held high, basking in the adoration of his fans. He forgot the virtues of humility and gratitude, blinded by his own brilliance.

One sunny afternoon, as Max practiced his dribbling in the town square, he spotted a humble hamburger cart nearby. The aroma of sizzling patties and toasted buns wafted through the air, tempting even the most steadfast of appetites.



"Hey, you there!" Max called out to the burger vendor, his voice dripping with arrogance. "Make me

傳訊息給 ChatGPT.....



# Use paired punctuation marks to indicate

```
""" Place the English article here """
```

```
Please translate the above English article into Traditional Chinese.
```

```
###
```

```
---> Place the English article here
```

```
###
```

```
Please translate the above English article into Traditional Chinese.
```

# Paired Punctuation

## Dialogue



你

Story Elements: Basketball, Superstar, Hamburger

Story Style: Fable

Writing Language: English

Other Requirements: The story must include at least one proverb

Below is a fable written according to the above requirements:



ChatGPT

Title: The Ballad of the Basketball Superstar and the Humble Hamburger

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"Hey, you there!" Max called out to the burger vendor, his voice dripping with arrogance. "Make me

傳訊息給 ChatGPT.....





# Practical Time

1. Add a new conversation, fill in two non-consecutive segments of text from [the news](#) and submit:

```
###  
---> Place news paragraph A here  
{{Middle paragraph}}  
---> Place news paragraph C here  
###  
Below is the middle paragraph:
```

2. Share the conversation link on [this form](#) and view other people's [results](#).

# Learning How to Write Clear Prompts

- Describe the task requirements as clearly as possible
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[Official Tutorial](#)

# Before Joining

## Dialogue



你

What is Metacognition?



**ChatGPT**

Metacognition refers to the ability to think about and control one's own thinking processes. It involves being aware of one's thoughts, understanding how one thinks, and actively monitoring and regulating one's cognitive processes. Metacognition allows individuals to plan, monitor, and evaluate their own learning and problem-solving strategies. It involves both knowledge about cognition (knowing what you know and what you don't know) and regulation of cognition (knowing how to manage your cognitive processes effectively). In essence, metacognition is thinking about thinking. It plays a crucial role in various aspects of learning, problem-solving, decision-making, and self-regulation.



傳訊息給 ChatGPT.....





你

You are a professor of educational psychology, skilled at using simple and understandable examples to help students grasp important vocabulary.

What is metacognition?



**ChatGPT**

Metacognition is like being the boss of your own brain. Imagine you're the manager of a company, and your brain is your team. Now, metacognition is the ability to step back and take a look at how your team is working. It involves thinking about your own thinking.

Let's break it down further. "Meta" means beyond or above, and "cognition" is just a fancy word for thinking or knowledge. So, when you put them together, metacognition means thinking about thinking. It's when you're aware of what you know and what you don't know, and you can also monitor and control your own thought processes.

For example, let's say you're studying for a test. If you're using metacognition, you might ask yourself questions like, "Do I understand this concept?" or "What strategies can I use to remember this information better?" It's like having an inner conversation with yourself to plan, monitor, and evaluate your learning.

In essence, metacognition helps you become more effective at learning because you're actively managing and directing your own cognitive processes. It's a powerful tool that can improve your problem-solving skills, enhance your memory, and ultimately make you a more successful learner.

傳訊息給 ChatGPT.....



# After Joining

Dialogue

# Practical Time

1. Add a new conversation and fill in the following prompts:

You are a teacher who specializes in educational psychology, adept at using simple and easy-to-understand examples to help students understand important terms.

What is metacognition?

2. Change to other important terms, and try different roles.
3. Share the conversation link on [this form](#) and view others' [results](#).

# Learning How to Write Clear Prompts

- Describe the task requirements as clearly as possible
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[Official Tutorial](#)

# Add Word Count

## Dialogue



你

Please condense the following paper content into 30 words.

###

The authors assessed connections among adolescents' emotional dispositions, negative academic affect, coping strategies, academic stress, and overall grade point average (GPA). A total of 119 ninth through 12th-grade students completed assessments for (a) overall positive and negative moods, (b) GPA, and (c) academically related variables involving stress, negative emotions, and engaged and disengaged coping strategies. Greater negative academic affect and disengaged coping were related to lower GPAs, and disengaged coping mediated the connection between negative academic affect and GPA. By contrast, higher academic stress was related to students' overall moods, negative academic affect, and disengaged coping; disengaged coping mediated the connection between academic stress and negative overall moods. Discussion focused on the especially problematic nature of disengaged academic coping.

###



ChatGPT

Study links adolescents' emotional disposition, academic stress, coping strategies, and GPA. Negative affect and disengaged coping relate to lower GPAs, mediated by academic stress. Disengaged coping exacerbates negative emotions and academic struggles.



傳訊息給 ChatGPT.....





你

Please condense the following paper content into 100 words.

###

The authors assessed connections among adolescents' emotional dispositions, negative academic affect, coping strategies, academic stress, and overall grade point average (GPA). A total of 119 ninth through 12th-grade students completed assessments for (a) overall positive and negative moods, (b) GPA, and (c) academically related variables involving stress, negative emotions, and engaged and disengaged coping strategies. Greater negative academic affect and disengaged coping were related to lower GPAs, and disengaged coping mediated the connection between negative academic affect and GPA. By contrast, higher academic stress was related to students' overall moods, negative academic affect, and disengaged coping; disengaged coping mediated the connection between academic stress and negative overall moods. Discussion focused on the especially problematic nature of disengaged academic coping.

###



ChatGPT

The study examined links between adolescents' emotions, academic stress, coping methods, and GPA. 119 high school students were surveyed for mood, GPA, and academic stress-related factors. Higher negative emotions and disengaged coping correlated with lower GPAs, with disengaged coping mediating the link between negative emotions and GPA. Academic stress affected overall mood, negative emotions, and disengaged coping, with the latter mediating the connection between stress and negative mood. The study highlights the detrimental impact of disengaged academic coping.



傳訊息給 ChatGPT.....



# Add Word Count

Dialogue



# Practical Time

1. Copy the abstract of the paper from the [website](#).
2. Add a new conversation and fill in the following prompt:

```
Please condense the following paper content into a 50-word, easily readable traditional Chinese abstract.
```

```
###
```

```
---> Insert the paper abstract here
```

```
###
```

3. Share link to the [form](#) and view other people's [results](#).

# Learning How to Write Clear Prompts

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[Official Tutorial](#)

# Add Tasks

## Dialogue



你

Please follow these three steps for translation, and print the results of each step:

1. Translate directly based on the English content, without omitting any information.
2. Based on the results of the first step, identify specific issues present in Chinese expression according to Chinese language conventions, and describe them accurately.
3. Based on the results of the first step and the issues identified in the second step, re-translate the text, ensuring the original meaning is preserved while making it easier to understand and more in line with Chinese expression conventions.

You are a professional translator skilled at translating academic papers into easy-to-understand popular science articles. Please follow the above strategy to gradually translate the following English paragraph into Traditional Chinese:

The authors assessed connections among adolescents' emotional dispositions, negative academic affect, coping strategies, academic stress, and overall grade point average (GPA). A total of 119 ninth through 12th-grade students completed assessments for (a) overall positive and negative moods, (b) GPA, and (c) academically related variables involving stress, negative emotions, and engaged and disengaged coping strategies. Greater negative academic affect and disengaged coping were related to lower GPAs, and disengaged coping mediated the connection between negative academic affect and GPA. By contrast, higher academic stress was related to students' overall moods, negative academic affect, and disengaged coping; disengaged coping mediated the connection between academic stress and negative overall moods. Discussion focused on the especially problematic nature of disengaged academic coping.



ChatGPT



Step 1: Direct translation into Traditional Chinese:

傳訊息給 ChatGPT.....



# Add Tasks

## Dialogue

students' overall moods, negative academic affect, and disengaged coping; disengaged coping mediated the connection between academic stress and negative overall moods. Discussion focused on the especially problematic nature of disengaged academic coping.



### ChatGPT

Step 1: Direct translation into Traditional Chinese:

作者評估了青少年的情感傾向、負面學術情緒、應對策略、學業壓力和整體平均成績之間的聯繫。共有119名九至十二年級的學生完成了對整體積極和消極情緒、平均成績以及與學術相關的壓力、負面情緒、積極和消極應對策略的評估。較大的負面學術情緒和消極應對與較低的平均成績相關，而消極應對在負面學術情緒和平均成績之間起到了中介作用。相比之下，較高的學業壓力與學生的整體情緒、負面學術情緒和消極應對有關；消極應對在學業壓力和整體負面情緒之間起到了中介作用。討論著重於消極學術應對的問題性特質。

Step 2: Issues in Chinese expression:

- The translation is mostly accurate but lacks fluidity and coherence.
- Some terms may not be commonly used or understood in Chinese, such as "disengaged coping" and "overall grade point average (GPA)."
- The sentence structures are somewhat rigid and not in line with natural Chinese expression.

Step 3: Improved translation:

作者評估了青少年情感傾向、負面學業情緒、應對策略、學業壓力以及整體平均成績之間的關聯。共有119名九至十二年級的學生參與了評估，內容包括整體正面和負面情緒、平均成績，以及與學

傳訊息給 ChatGPT.....



# Add Tasks

## Dialogue

作者評估了青少年情感傾向、負面學業情緒、應對策略、學業壓力以及整體平均成績之間的關聯。共有119名九至十二年級的學生完成了對整體積極和消極情緒、平均成績以及與學術相關的壓力、負面情緒、積極和消極應對策略的評估。較大的負面學術情緒和消極應對與較低的平均成績相關，而消極應對在負面學術情緒和平均成績之間起到了中介作用。相比之下，較高的學業壓力與學生的整體情緒、負面學術情緒和消極應對有關；消極應對在學業壓力和整體負面情緒之間起到了中介作用。討論著重於消極學術應對的問題性特質。

Step 2: Issues in Chinese expression:

- The translation is mostly accurate but lacks fluidity and coherence.
- Some terms may not be commonly used or understood in Chinese, such as "disengaged coping" and "overall grade point average (GPA)."
- The sentence structures are somewhat rigid and not in line with natural Chinese expression.

Step 3: Improved translation:

作者評估了青少年情感傾向、負面學業情緒、應對策略、學業壓力以及整體平均成績之間的關聯。共有119名九至十二年級的學生參與了評估，內容包括整體正面和負面情緒、平均成績，以及與學業相關的壓力、負面情緒，以及積極和消極的應對策略。研究結果顯示，負面的學業情緒和消極的應對方式與較低的平均成績相關，而消極的應對方式在負面的學業情緒與平均成績之間起著中介作用。與此相反，較高的學業壓力與學生的整體情緒、負面學業情緒以及消極的應對方式相關；而消極的應對方式在學業壓力與整體負面情緒之間起到了中介作用。討論中特別強調了消極的學業應對方式所帶來的問題。



傳訊息給 ChatGPT.....



# Practical Time

1. Add a conversation, copy the [journal abstract](#) and complete the question:

Please translate in three steps and print the results of each step:

1. Directly translate based on the English content without missing any information.
2. Based on the result of the direct translation, point out specific issues according to Chinese expression habits, and describe them accurately.
3. Based on the results of the direct translation and the issues pointed out in the second step, re-translate it idiomatically, ensuring the original intent is preserved while making it easier to understand and more in line with Chinese expression habits.

You are a professional translator, skilled at translating professional academic papers into easily understandable popular science articles, please follow the above strategy to translate the following English paragraph into traditional Chinese:

2. Share link to the [form](#) and view other people's [results](#).

# Learning How to Write Clear Prompts

- Describe the task requirements as clearly as possible
- Use separators to mark different contents in the prompts
- Specify the role responsible for completing the task in the prompts
- Specify the word count for completing the task in the prompts
- Specify the steps for completing the task in the prompts
- Provide examples that can be referred to when completing the task in the prompts

[Official Tutorial](#)

# Add Examples

## Dialogue



你

Question:

Which of the following words means "to make or become less severe or intense"?

- (A) Aggravate
- (B) Exacerbate
- (C) Mitigate
- (D) Escalate

Answers:

(C) Mitigate

Please refer to the above example to provide a multiple-choice answer "Separate".



**ChatGPT**

Question:

Which of the following words means "to make or become less severe or intense"?

- (A) Intensify
- (B) Exacerbate
- (C) Mitigate
- (D) Amplify

Answers:

(C) Mitigate



傳訊息給 ChatGPT.....







您

Character: Mitigate

Question:

Which of the following words means "to make or become less severe or intense"?

- (A) Aggravate
- (B) Exacerbate
- (C) Mitigate
- (D) Escalate

Answers: (C) Mitigate

---

Character: Separate

Question:

Which of the following words means "to set apart or divide"?

- (A) Unite
- (B) Integrate
- (C) Conjoin
- (D) Separate

Answer: (D) Separate

---

Character: Platform



ChatGPT

Question:

What is the term for a raised level surface that serves as a stage for public speaking, performance, or display?



(A) Stage

發送訊息給 ChatGPT...



# Add Examples

Dialogue

(D) Escalate

Answers: (C) Mitigate

---

Character: Separate

Question:

Which of the following words means "to set apart or divide"?

(A) Unite

(B) Integrate

(C) Conjoin

(D) Separate

Answer: (D) Separate

---

Character: Platform



ChatGPT

Question:

What is the term for a raised level surface that serves as a stage for public speaking, performance, or display?

(A) Stage

(B) Podium

(C) Terrace

(D) Platform

Answer: (D) Platform



發送訊息給 ChatGPT...



# Add Examples

Dialogue

# Practical Time

1. Add new dialogues, practice the following question techniques:

Which of the following words means "to make or become less severe or intense"?

- (A) Aggravate
- (B) Exacerbate
- (C) Mitigate
- (D) Escalate

Please create a question for the word "Separate" based on the example above.

2. Share link to the [form](#) and view other people's [results](#).

# Course Schedule

- Key Concepts of ChatGPT
- Using ChatGPT Techniques
- **Assisting in Generating Various Assessment Questions with ChatGPT**

# **Assisting in Generating Various Assessment Questions with ChatGPT**

# Using ChatGPT to Assist in Generating Various Assessment Questions

- Generate questions based on examples
- Incorporate additional requirements for question inspiration
- Provide reading question sets

# Example

## Dialogue



你

Topic: Meridians and Longitude 1

2

Reference:

Meridians are imaginary arcs on the surface of the Earth connecting the North and South poles, indicating the North-South direction. In ancient China, people used "zi" to represent the North and "wu" to represent the South, hence meridians are also called "ziwu lines". The degrees represented by these meridians are called longitudes, ranging from 0 degrees to 180 degrees. All meridians are of equal length. To standardize the Earth's positioning system, the meridian passing through the Greenwich Observatory in London, England was chosen as the reference line, designated as the Prime Meridian, also known as the "Greenwich Meridian". Based on the division of longitude at 0 degrees and 180 degrees, the Earth is divided into the Eastern Hemisphere and the Western Hemisphere, each hemisphere having 180 degrees. It's worth noting that the Eastern Longitude 180 degrees and Western Longitude 180 degrees are actually the same meridian, so the longitude range on Earth is from 0 degrees to 180 degrees, with each Eastern and Western hemisphere taking half.

3

Question:

Which of the following statements about "Meridians and Longitude" is incorrect?

(A) Meridians are imaginary arcs on the surface of the Earth.

(B) All meridians are of equal length.

(C) People use "zi" to represent the North and "wu" to represent the South, hence meridians are also called "ziwu lines".

(D) They connect the North and South poles of the Earth and indicate the East-West direction.

4

Explanation:

The answer is (D). Meridians are used to connect the North and South poles of the Earth, not to

傳訊息給 ChatGPT.....



# Example

## Dialogue

- 1 Topic: Exclusive Economic Zone (EEZ)
- 2 Reference:

An Exclusive Economic Zone (EEZ) refers to the maritime zone extending approximately 200 nautical miles (about 370 kilometers) from the baselines of a coastal state. Within this zone, the country enjoys rights such as exploration of fisheries and mineral resources, conducting scientific research, formulating management policies, and protecting marine ecosystems. However, it is important to emphasize that despite a country having specific rights within the EEZ, other countries still have the right to freely navigate and fly over this area. This means that while the EEZ provides a space for a country to engage in various activities in its surrounding waters, coordination and cooperation with other countries are also necessary to ensure the sustainable development and rational utilization of marine resources.

- 3 Question:

### ChatGPT

Which of the following rights is NOT typically enjoyed by a coastal state within its Exclusive Economic Zone (EEZ)?

- (A) Exploration of fisheries and mineral resources.
- (B) Conducting scientific research.
- (C) Regulation of maritime traffic and control over navigation.
- (D) Formulating management policies and protecting marine ecosystems.

- 4 Explanation:

The answer is (C). Coastal states do not have the exclusive right to regulate maritime traffic and control navigation within their Exclusive Economic Zone (EEZ). Other countries still have the right

傳訊息給 ChatGPT.....





# Practical Time

1. Please refer to the following structure to implement hints for brainstorming multiple-choice questions.

```
Topic:  
Reference:  
Question:  
Explanation:
```

```
Topic:  
Reference:  
Question:
```

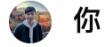
2. Share link to the [form](#) and view other people's [results](#).

# Using ChatGPT to Assist in Generating Various Assessment Questions

- Generate questions based on examples
- Incorporate additional requirements for question inspiration
- Provide reading question sets

# Example

## Dialogue



你

Main Points of the Proposition: ###

Utilize real-life situations or academic inquiries. Assess whether students can integrate and apply knowledge from different units, domains, or subjects to address relevant issues spanning across units, domains, or interdisciplinary themes.

###

Key Concepts: ###

Exclusive Economic Zone (EEZ) refers to the maritime zone extending approximately 200 nautical miles (about 370 kilometers) from the baseline of a coastal state. Within this zone, the state enjoys rights regarding exploration of fisheries and mineral resources, conducting academic research, formulating management policies, and preserving marine ecosystems. However, it is essential to emphasize that while a coastal state has specific rights within its EEZ, other states still have the freedom of navigation and overflight in this area. This implies that while an EEZ provides space for a state to engage in various activities in its surrounding waters, coordination and cooperation with other states are necessary to ensure the sustainable development and rational utilization of marine resources.

###

Format: ###

Which of the following statements regarding "longitude and latitude" is incorrect?

(A) Longitude is a fictional arc on the Earth's surface.

(B) All lines of longitude are of equal length.

(C) People use "子" to represent the north and "午" to represent the south, thus lines of longitude are also called meridians.

(D) It connects the Earth's north and south poles and indicates the east-west direction.

傳訊息給 ChatGPT.....



# Example

## Dialogue

Answer: D

Explanation: Lines of longitude are used to connect the Earth's north and south poles, not to indicate the east-west direction. They indicate the north-south direction of the Earth, while lines of latitude are used to indicate the east-west direction.

###

You are a school teacher skilled at creating questions. Please refer to the key concepts and main points of the proposition to generate 5 multiple-choice questions, answers, and explanations in English, following the given format but with different directions for each question.



ChatGPT

1.

Which of the following scenarios best illustrates the concept of Exclusive Economic Zone (EEZ)?

- (A) A coastal state conducting scientific research within its territorial waters.
- (B) A foreign vessel navigating freely within 200 nautical miles of a coastal state's baseline.
- (C) A coastal state negotiating with neighboring countries to establish joint management of marine resources.
- (D) A coastal state imposing strict regulations on international shipping passing through its territorial waters.

Answer: C

Explanation: The concept of EEZ emphasizes a coastal state's rights and responsibilities in managing marine resources within 200 nautical miles of its baseline. Collaborative efforts with neighboring countries to ensure sustainable development and utilization of these resources are

傳訊息給 ChatGPT.....



# Example

## Dialogue

neighboring countries to ensure sustainable development and utilization of these resources are integral to EEZ management.

2.

How does the Exclusive Economic Zone (EEZ) differ from territorial waters?

- (A) Territorial waters extend further from the coastline than EEZ.
- (B) Territorial waters grant exclusive rights to foreign vessels for navigation and overflight.
- (C) EEZ allows for exclusive economic activities such as fishing and resource exploration.
- (D) Territorial waters are not subject to international laws and regulations.

Answer: C

Explanation: EEZ grants a coastal state exclusive rights over economic activities such as fishing and resource exploration within 200 nautical miles of its baseline, distinguishing it from territorial waters which extend only 12 nautical miles and primarily concern sovereignty and security.

3.

In the context of maritime governance, why is cooperation among coastal states essential despite having Exclusive Economic Zones (EEZ)?

- (A) To assert unilateral control over marine resources within their EEZ.
- (B) To negotiate territorial expansion beyond the 200-nautical-mile limit.
- (C) To address transboundary issues and ensure sustainable management of shared marine resources.
- (D) To prevent foreign vessels from accessing their respective EEZs.

傳訊息給 ChatGPT.....



# Example

## Dialogue

marine resources and ecosystems.

4.

What distinguishes lines of longitude from lines of latitude on the Earth's surface?

- (A) Lines of longitude indicate distance from the equator, while lines of latitude indicate distance from the prime meridian.
- (B) Lines of longitude converge at the poles, while lines of latitude are parallel to the equator.
- (C) Lines of longitude are used to measure time zones, while lines of latitude determine climatic zones.
- (D) Lines of longitude denote north-south direction, while lines of latitude denote east-west direction.

Answer: D

Explanation: Lines of longitude run from the North Pole to the South Pole, indicating the north-south direction, while lines of latitude run parallel to the equator, indicating the east-west direction.

5.

How do lines of longitude contribute to maritime navigation?

- (A) They determine a vessel's position relative to the equator.
- (B) They establish the boundaries of Exclusive Economic Zones (EEZs).
- (C) They provide reference points for calculating time differences across the globe.
- (D) They facilitate the measurement of distances between coastal states.

傳訊息給 ChatGPT.....



# Practical Time

1. Please refer to the following structure to implement prompts that help provide inspiration for question creation.

Question Focus:

Knowledge Points:

Format:

You are a school teacher skilled in creating questions. Please refer to the knowledge points and question focus to generate 5 multiple-choice questions in Traditional Chinese, along with their answers and detailed explanations, each from a different direction of questioning.

2. Share link to the [form](#) and view other people's [results](#).

# Using ChatGPT to Assist in Generating Various Assessment Questions

- Generate questions based on examples
- Incorporate additional requirements for question inspiration
- Provide reading question sets



# Example

## Dialogue



你

Requirements for the English reading test article:

###

1. The topic should include polar bears, global warming, and air conditioning.
2. The content must include an English proverb.
3. Write in a style that is easy to understand, like a popular science article.

###

Format of the English reading test questions:

###

1

What is the main topic of this article?

- (A)
- (B)
- (C)
- (D)

2

This article is about \_\_\_\_\_.

- (A)
- (B)
- (C)
- (D)

3

Which of the following statements is true?

- (A)
- (B)
- (C)
- (D)



傳訊息給 ChatGPT.....



# Example

## Dialogue

- 3 Which of the following statements is true?  
(A)  
(B)  
(C)  
(D)
- 4 The author probably thinks \_\_\_\_\_.  
(A)  
(B)  
(C)  
(D)
- 5 The proverb in paragraph is meant to be \_\_\_\_\_.  
(A)  
(B)  
(C)  
(D)  
###

Please proceed with the following steps, and print a separator line after each step:  
Step 1: Provide an English reading test article according to the above requirements.  
Step 2: Provide English reading test questions according to the above requirements.  
Step 3: Provide the answers and explanations for the English reading test.  
Step 4: Translate the English reading test article into Traditional Chinese.  
Step 5: Translate the questions and explanations into Traditional Chinese.



 ChatGPT

傳訊息給 ChatGPT.....



# Example

## Dialogue

- Please proceed with the following steps, and print a separator line after each step:
- Step 1: Provide an English reading test article according to the above requirements.
  - Step 2: Provide English reading test questions according to the above requirements.
  - Step 3: Provide the answers and explanations for the English reading test.
  - Step 4: Translate the English reading test article into Traditional Chinese.
  - Step 5: Translate the questions and explanations into Traditional Chinese.

### ChatGPT

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Step 1: 

English Reading Test Article:

Title: Polar Bears, Global Warming, and Air Conditioning: A Tale of Survival

In the vast, icy landscapes of the Arctic, polar bears reign supreme. These magnificent creatures, perfectly adapted to their frozen habitat, now face an uncertain future due to the impacts of global warming. As temperatures rise and sea ice melts at an alarming rate, polar bears are finding it increasingly challenging to hunt for their primary prey, seals. The consequences of this ecological imbalance are profound and far-reaching.

Global warming, driven primarily by human activities such as burning fossil fuels and deforestation, has led to a rise in average global temperatures. This phenomenon has a direct impact on the Arctic region, where temperatures are increasing at a rate twice as fast as the global average. As a result, sea ice, which polar bears rely on for hunting and resting, is diminishing

傳訊息給 ChatGPT.....



# Example

## Dialogue

balance. As the proverb goes, "Necessity is the mother of invention." It is imperative that we act swiftly and decisively to address the root causes of global warming and safeguard the future of these iconic Arctic creatures.

---

Step 2:

English Reading Test Questions:

What is the main topic of this article?

- (A) Polar bears and their habitats
- (B) Global warming and its impacts
- (C) Air conditioning technology
- (D) Conservation efforts in the Arctic

This article is about \_\_\_\_\_.

- (A) The challenges faced by polar bears due to global warming
- (B) The history of polar bear conservation
- (C) The benefits of air conditioning in the Arctic
- (D) The impact of human activities on sea ice

Which of the following statements is true?

- (A) Polar bears are thriving in their current environment.
- (B) Global warming has no effect on sea ice.

傳訊息給 ChatGPT.....



# Example

## Dialogue

(D) An example of traditional Arctic wisdom

---

Step 3:

English Reading Test Answers and Explanations:

1.

What is the main topic of this article?

Correct Answer: (B) Global warming and its impacts

Explanation: The article primarily discusses the challenges faced by polar bears as a result of global warming and the potential solutions to mitigate these impacts.

2.

This article is about \_\_\_\_\_.

Correct Answer: (A) The challenges faced by polar bears due to global warming

Explanation: The article focuses on the difficulties polar bears encounter due to global warming, such as the loss of sea ice and its consequences on their hunting and reproductive habits.

3.

Which of the following statements is true?

Correct Answer: (C) Female polar bears struggle to find denning sites due to shrinking ice

傳訊息給 ChatGPT.....



# Example

## Dialogue

Explanation: The proverb "Necessity is the mother of invention" is used to underscore the urgency of finding solutions to help polar bears adapt to the changing Arctic environment.

Step 4:

Traditional Chinese Translation of the English Reading Test Article:

Title: 北極熊、全球暖化和空調：生存的故事

在廣闊的北極冰冷景觀中，北極熊稱霸一方。這些壯麗的生物，完美地適應了他們的冰冷棲息地，如今面臨著由全球暖化帶來的不確定未來。隨著溫度上升和海冰以驚人速度融化，北極熊越來越難以捕獵他們的主要獵物——海豹。這種生態失衡的後果是深遠且影響深遠的。

由於人類活動，如燃燒化石燃料和森林砍伐，主導的全球暖化導致全球平均溫度上升。這一現象直接影響著北極地區，該地區的溫度上升速度是全球平均溫度上升速度的兩倍。因此，北極熊所依賴的捕獵和休息的海冰正在迅速減少。在沒有穩定的平台可供捕獵的情況下，北極熊被迫游泳更長的距離，消耗更多的能量並冒著筋疲力盡的危險。

為了加劇問題，海冰的流失對北極熊的繁殖和育幼能力具有重大影響。雌性北極熊依賴海冰在適合的地方建造休眠和分娩的窩。隨著冰川覆蓋面積的縮小，尋找合適的窩巢地點變得越來越困難，這導致了繁殖成功率的下降。

面對這些挑戰，科學家和保育人士正在探索新的解決方案，以減輕全球暖化對北極熊族群的影響。

傳訊息給 ChatGPT.....



# Example

## Dialogue

迅速果斷地行動，解決全球暖化的根本原因，保護這些標誌性的北極生物的未來。

Step 5:

Traditional Chinese Translation of the English Reading Test Questions and Explanations:

1.

這篇文章的主題是什麼？

正確答案：(B) 全球暖化及其影響

解釋：本文主要討論了由於全球暖化而導致的北極熊面臨的挑戰，以及減緩這些影響的潛在解決方案。

2.

這篇文章是關於\_\_\_\_\_。

正確答案：(A) 由於全球暖化而導致的北極熊所面臨的挑戰

解釋：本文著重介紹了北極熊因全球暖化而遇到的困難，例如海冰的流失及其對捕獵和繁殖習慣的影響。

3.

以下哪項陳述是正確的？

正確答案：(C) 雌性北極熊由於海冰覆蓋面積縮小而難以找到窩巢地點。

傳訊息給 ChatGPT.....



# Practical Time

1. Please refer to the following structure to implement prompts that assist in generating reading questions.

Article Requirements:

Question Format:

Execution Steps:

2. Share link to the [form](#) and view other people's [results](#).



# Sam Altman

**ChatGPT 更像是一個用來推理字詞的推理引擎，而不是一個專門用來查閱的事實資料庫。**

**The right way to think of the models that we create is a reasoning engine, not a fact database.**

[abcNEWS - 2023 年 03 月專訪 Sam Altman](#)

感謝聆聽