



# AI賦能語文學習

AI如何革新閱讀、寫作、聽力與口語  
教學



蘊思智能

VINCI AI

# 講者介紹

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- 曾擔任世界500強公司的人工智能主管
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**LP Cheung**



# AI在語文教學的應用

教學面向	提升教學效能	減省教師備課時間
閱讀教學	透過互動問答，輔助學生深度理解複雜文章。	<ul style="list-style-type: none"><li>● 輸入主題和難度，即可快速生成分級文章、詞彙表及練習題。</li><li>● 能一鍵調整現有文章的閱讀難度，輕鬆製作差異化教材。</li></ul>
寫作教學	<ul style="list-style-type: none"><li>● 根據教師自訂的評分標準，提供即時、多維度（如結構、論點、語法）的寫作回饋。</li><li>● 協助學生腦力激盪、建議文章大綱。</li></ul>	<ul style="list-style-type: none"><li>● 自動化評估作文，在數秒內給出評分與修改建議，大幅縮短批改週期。</li><li>● 快速生成範文、寫作情境、評估標準等，節省大量行政與設計時間。</li></ul>
聽力教學	AI生成聽力答題解說，並自動抽取相關錄音片段，讓學生重播	<ul style="list-style-type: none"><li>● 將任何文本（如課文、新聞）轉換為多種口音和語速的音檔。</li><li>● 自動生成與音檔配套的聽力理解練習，簡化備課流程。</li></ul>
口語教學	提供無評判的虛擬場景（如面試、日常對話）讓學生無壓力地反覆練習。	為教師提供數據儀表板，自動追蹤全班及個別學生的練習頻率、進度與弱點



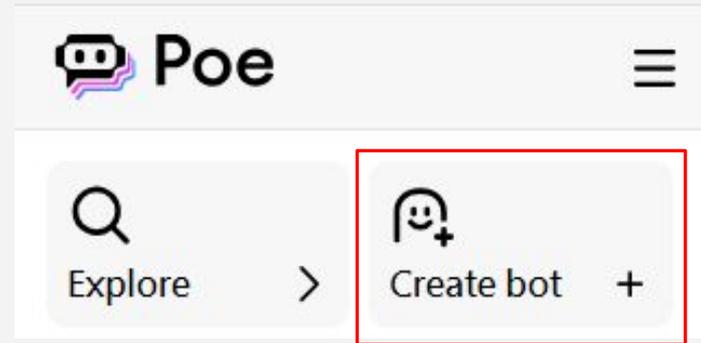
# AI語文教學助理



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# Create Your AI Assistant

1. Log in to Poe (<https://poe.com/>)
2. Look for the **Create Bot** option



# Create Your AI Assistant

- Click on **Prompt bot**

Select a bot type



**Prompt bot**  
Create a bot by giving it instructions



**Image generation**  
Create images by defining a visual style



**Video generation**  
Create videos by defining a visual and motion style



**Role play**  
Define a character people can chat with

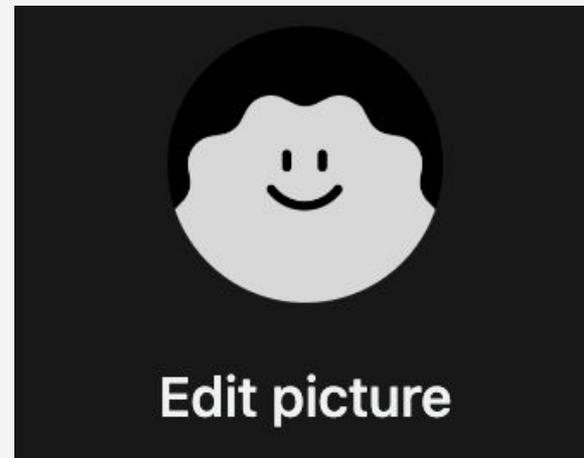


**Server bot**  
Create a bot based on a server you manage



# Create Your AI Assistant

Upload a profile picture (Optional)





# Create Your AI Assistant

Select a name for the bot

**Name** \*

Should be unique and use 4-20 characters, including letters, numbers, dashes, periods and underscores.

BotANYL3NXUA7



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# Create Your AI Assistant

1. Choose a base bot
2. Provide a prompt
3. Add a knowledge base

**Bot behavior**

**Base bot\***

GPT-4o-Mini

**Prompt\***

Tell your bot how to behave and how to respond to user messages. Try to be as clear and specific as possible.

[View best practices for prompts](#)

e.g. You are a travel assistant. Provide travel recommendations for destinations, hotels, and activities in a friendly and informative manner.

**Optimize prompt for Previews**

If enabled, additional instructions will be added to the bot to optimize its performance in generating interactive web applications.

[How does this work?](#)

**Knowledge base**

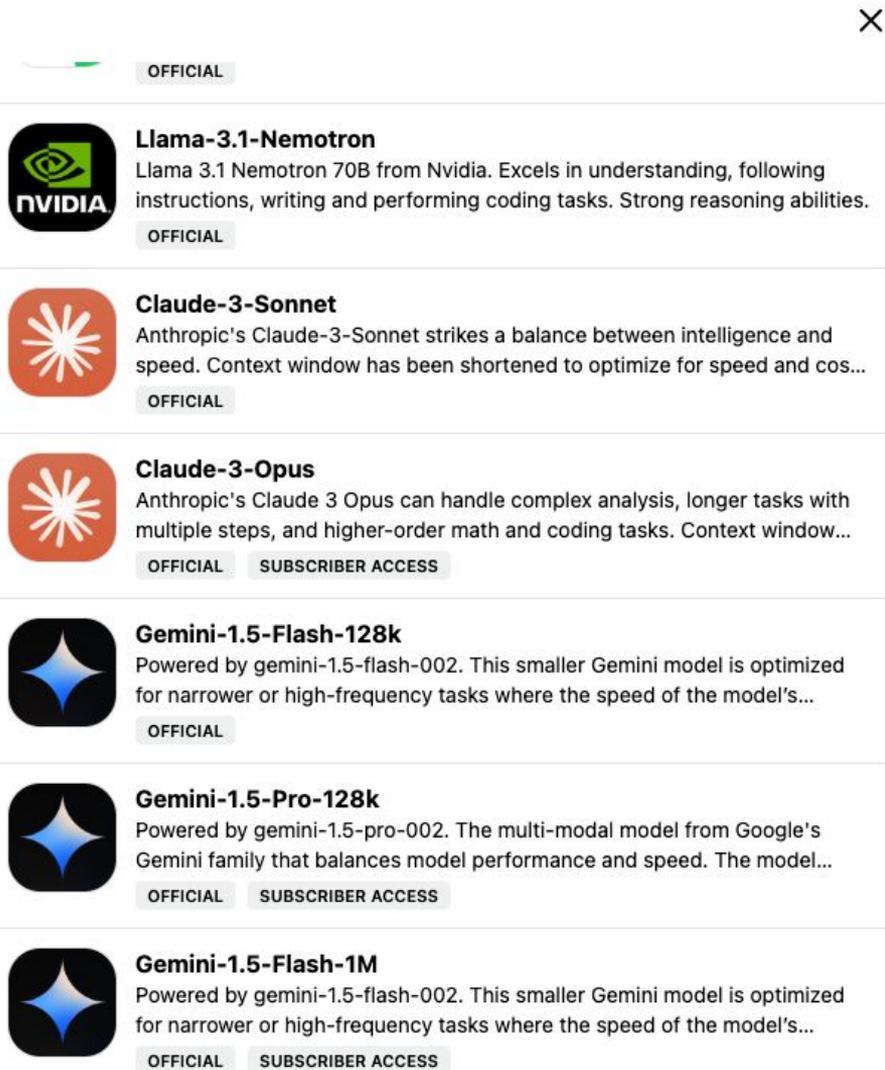
Provide custom knowledge that your bot will access to inform its responses. Your bot will retrieve relevant sections from the knowledge base based on the user message. The data in the knowledge base may be made viewable by other users through bot responses or citations.

+ Add knowledge source

# Create Your AI Assistant

The **Base Bot** is the foundational AI bot you will customize

- You are not training an AI bot from scratch
- Instead, you are fine-tuning an existing Base Bot



OFFICIAL

**Llama-3.1-Nemotron**  
Llama 3.1 Nemotron 70B from Nvidia. Excels in understanding, following instructions, writing and performing coding tasks. Strong reasoning abilities.  
OFFICIAL

**Claude-3-Sonnet**  
Anthropic's Claude-3-Sonnet strikes a balance between intelligence and speed. Context window has been shortened to optimize for speed and cos...  
OFFICIAL

**Claude-3-Opus**  
Anthropic's Claude 3 Opus can handle complex analysis, longer tasks with multiple steps, and higher-order math and coding tasks. Context window...  
OFFICIAL SUBSCRIBER ACCESS

**Gemini-1.5-Flash-128k**  
Powered by gemini-1.5-flash-002. This smaller Gemini model is optimized for narrower or high-frequency tasks where the speed of the model's...  
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**Gemini-1.5-Pro-128k**  
Powered by gemini-1.5-pro-002. The multi-modal model from Google's Gemini family that balances model performance and speed. The model...  
OFFICIAL SUBSCRIBER ACCESS

**Gemini-1.5-Flash-1M**  
Powered by gemini-1.5-flash-002. This smaller Gemini model is optimized for narrower or high-frequency tasks where the speed of the model's...  
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# Common Families of Base Bots

There are hundreds of base bots available in Poe

The four most popular families of Base Bot are:



**Gemini**  
family by  
Google



**GPT** family  
by OpenAI



**Llama**  
family by  
Meta  
(Facebook)



**Claude**  
family by  
Anthropic

# Naming Conventions for Base Bot



## **Gemini-1.5-Flash-128k**

Powered by gemini-1.5-flash-002. This smaller Gemini model is optimized for narrower or high-frequency tasks where the speed of the model's...

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Family

Version

Series

Context  
Window



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# Common Use Cases and Suggested Base Bots

Use Case	Suggested Base Bot
General-purpose; suitable for most use cases	GPT-4o
General-purpose and faster	GPT-4o-mini
Safety; less likely to generate harmful or biased outputs; more ethical and better at following instructions	Claude-3.7-Sonnet
Super large context window	Gemini-2.5-Pro-Preview
Audio Processing	Gemini Series (e.g. Gemini-2.5-Flash-Preview)



# Provide a Prompt

- **Clear** and **Specific**
- **Role:** Clearly specify the bot's role, such as '*You are an education expert*'
- **Mission:** Clearly state the bot's mission, such as '*Please provide advice on mental health*'



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# Knowledge Base Format

- **.docx** and **.pdf** are preferred
- **.pptx** is not recommended





# Create Your AI Assistant

- Provide a greeting message (optional)
- This is the message that the bot will display when users land on its page

## Greeting message

The bot will send this message at the beginning of every conversation.

e.g. Hi there! I'm your travel assistant. How can I help you plan your next adventure today?



# Create Your AI Assistant

- Write a bot description (optional)
- This is a short piece of text that describes your bot and will be displayed to users who visit the bot page

## Bot profile

### Bio

Describe what your bot does and what people can expect from it.

0 / 4000



# Warning

If you do not want your bot to be public, make sure to turn off the first button

## Access

### Make bot publicly accessible

If this setting is enabled, the bot will be added to your profile and will be publicly accessible. Turning this off will make the bot private.



### Related bot recommendations

When enabled, your bot will be eligible to be recommended on other bots' pages. Related bots will also be displayed on your bot's page.



### Show prompt in bot profile





Let's try: build your teaching assistant

# Example 1: Create pre-class warm-up exercise

## Base bot \*

 GPT-4o-Mini 

## Prompt \*

Tell your bot how to behave and how to respond to user messages. Try to be as clear and specific as possible.

[View best practices for prompts](#) 

You are an IT teacher. You have to prepare a set of exam paper with answer key.

## Optimize prompt for Previews

If enabled, additional instructions will be added to the bot to optimize its performance in generating interactive web applications.

[How does this work?](#) >

## Knowledge base

Provide custom knowledge that your bot will access to inform its responses. Your bot will retrieve relevant sections from the knowledge base based on the user message. The data in the knowledge base may be made viewable by other users through bot responses or citations.

 **Example 1.pdf**  
File · Last updated 16:17 

Cite sources 

 Add knowledge source

## Greeting message

Create bot



# Example 1: Prompt

You are my teaching assistant. You help me to generate exercise for the students to warm up and get familiar with the topics, vocab, sentence patterns of the materials in the knowledge base



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# Example 1

The citation can help you locate where the answer is in your materials

## Multiple Choice Questions

1. **What is the primary advantage of supervised learning?**

- a) Requires no labels
- b) High accuracy rate
- c) Difficult to understand
- d) Complex to implement

**Answer: b) High accuracy rate [2]**

2. **Which of the following techniques is used for automatically finding and removing personal information from documents?**

- a) Topic modeling
- b) PII Redaction
- c) Text classification
- d) Text extraction

**Answer: b) PII Redaction [1]**

3. **In unsupervised learning, what does the "K" in K-means refer to?**

- a) The number of labeled data points
- b) The number of clusters formed
- c) The minimum accuracy required
- d) The maximum number of features

**Answer: b) The number of clusters formed [6]**

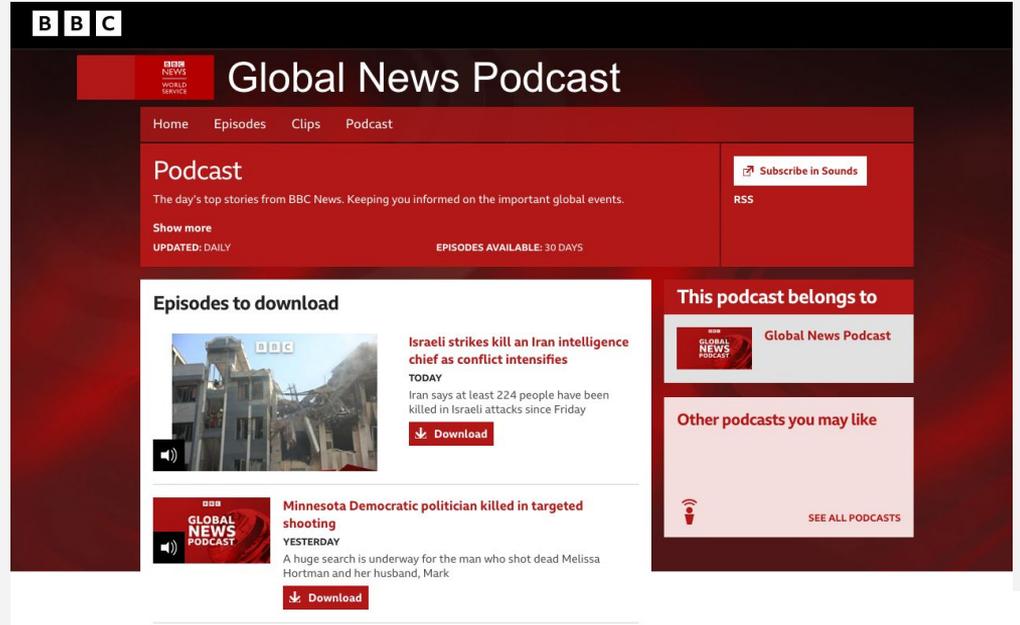


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# Example 2: generate listening exercise

Download any podcast to create listening exercise



The screenshot shows the BBC Global News Podcast website. At the top left is the BBC logo. The main header is "Global News Podcast" with a sub-header "BBC NEWS WORLD SERVICE". Below the header is a navigation menu with "Home", "Episodes", "Clips", and "Podcast". The main content area is titled "Podcast" and includes the text "The day's top stories from BBC News. Keeping you informed on the important global events." and "Show more". Below this is a section titled "Episodes to download" with two entries: "Israeli strikes kill an Iran intelligence chief as conflict intensifies" (TODAY) and "Minnesota Democratic politician killed in targeted shooting" (YESTERDAY). Each entry has a "Download" button. To the right of the "Episodes to download" section is a sidebar with "This podcast belongs to" (Global News Podcast) and "Other podcasts you may like" (SEE ALL PODCASTS).

# AI語言教育平台 - LinguaSmart

LinguaSmart Home Writing Reading Listening AI Tutor course student Student01

## Welcome back, Student01!

Choose a learning module to continue your English language journey

### Writing

Submit essays and get AI-powered feedback with grammar, style, and content analysis

**KEY FEATURES**

- ✓ Essay submission
- ✓ AI feedback
- ✓ Grammar checking
- ✓ Style analysis

Start Learning ☆☆☆☆☆

### Reading

Practice reading comprehension with auto-graded workbooks and detailed analytics

**KEY FEATURES**

- ✓ Upload materials
- ✓ Auto-grading
- ✓ Progress tracking
- ✓ Detailed feedback

Start Learning ☆☆☆☆☆

### Listening

Improve listening skills with audio exercises and automatic transcription

### AI Tutor

Get personalized guidance and instant answers to your language learning questions

AI教學平台採用先進的大模型技術，為中學語文學習提供全面支持，涵蓋聽、說、讀、寫。

- ✓ 詞彙支持：AI根據學生程度動態調整詞彙難度，提供閱讀前詞彙練習
- ✓ 動態難度調整：利用AI自適應學習算法，推斷學生程度，動態調整閱讀理解題目難度
- ✓ 客製化試題搜索：AI客製化搜索引擎，搜索校本試題庫，自動生成變化題目，根據學生程度分發適當難度的題目
- ✓ HKDSE分數預測：機器學習算法參考HKDSE歷史分數和範文，結合學生校內表現，預測HKDSE分數，提供個人化學習建議。



# Contact



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**Whatsapp**