



# **Empowering Chinese Teaching**

-----Bring AI into Professional Growth PDP

## **AI 赋能中文教学**

**人工智能融入教师的专业发展计划**

**Old Bridge High School**  
**廖山漫**

# 一. Goals and Objectives

To Integrating AI into Professional  
Development Plan (PDP),  
**Empowering Chinese Teaching**

分享怎样把AI学习纳入我们的职业发展和规划，将人工智能引入中文教学，以提高我们的专业发展水平，帮助提高学生的学习成效，

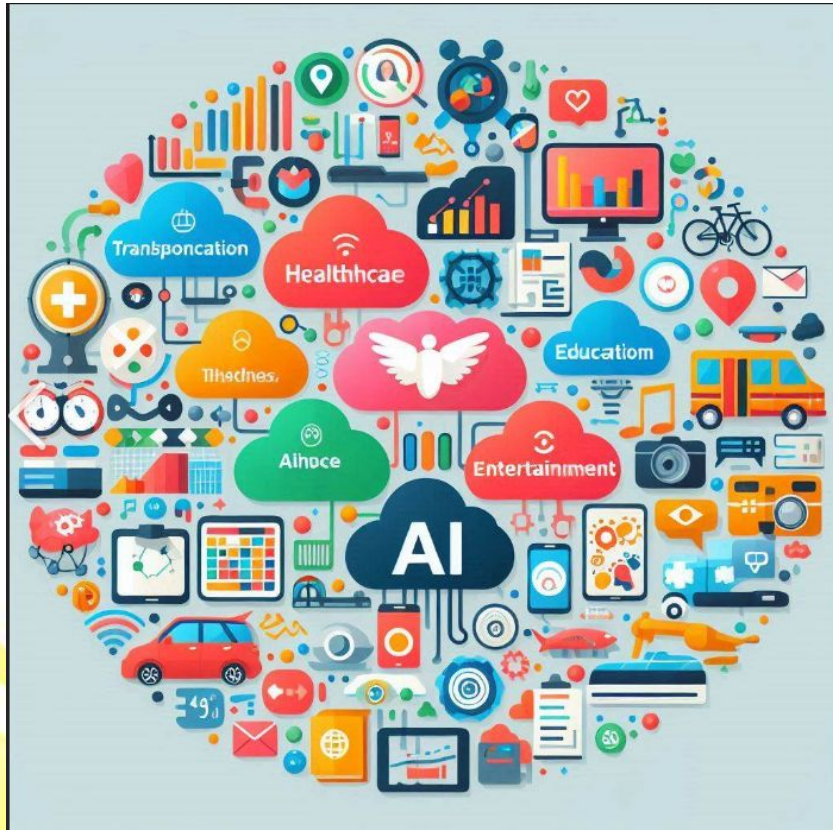
让AI赋能中文教学的实践



广州地下商城的海报



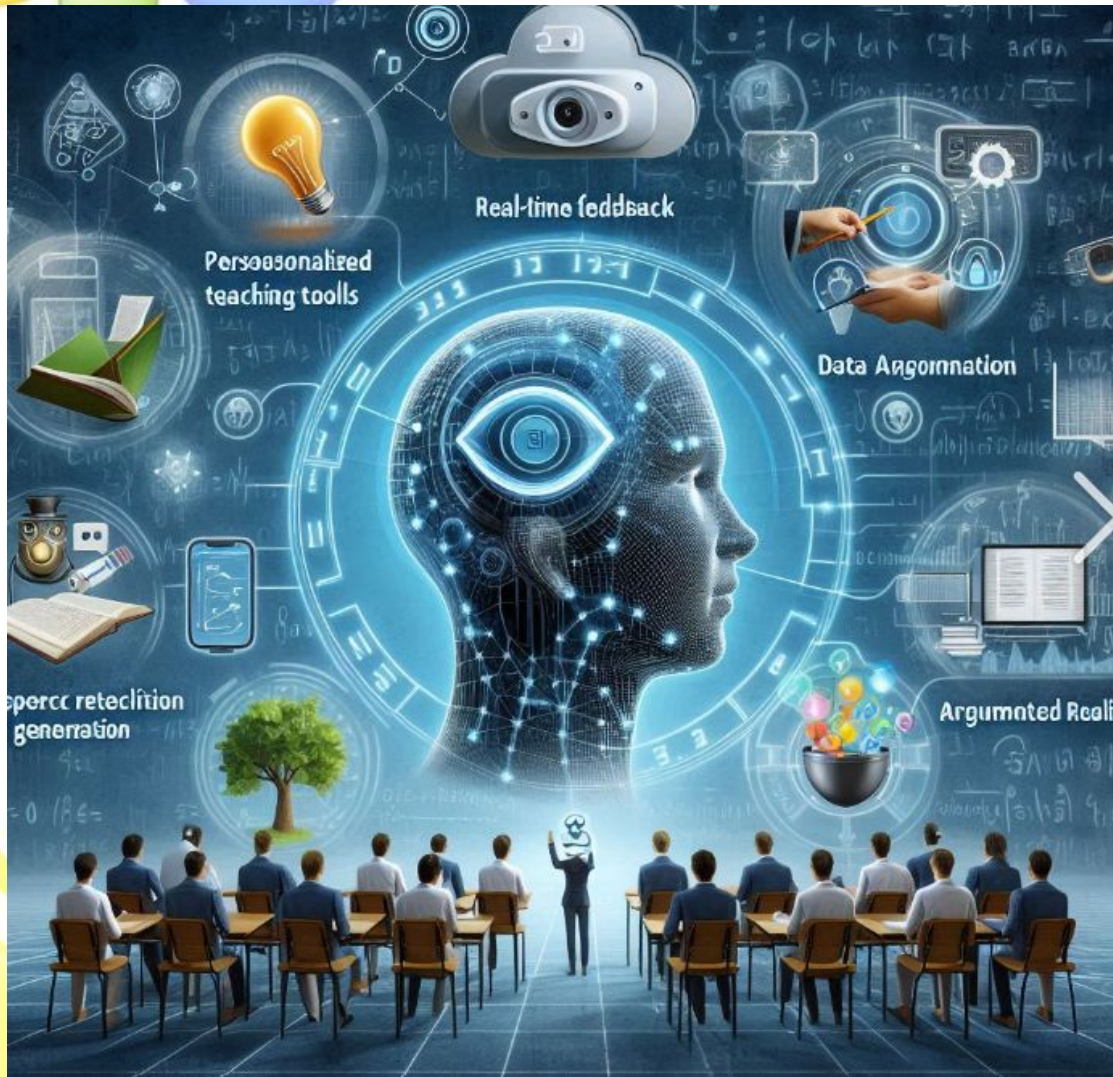
## 二. AI在教育中的发展趋势，尤其是在语言教学中的潜力



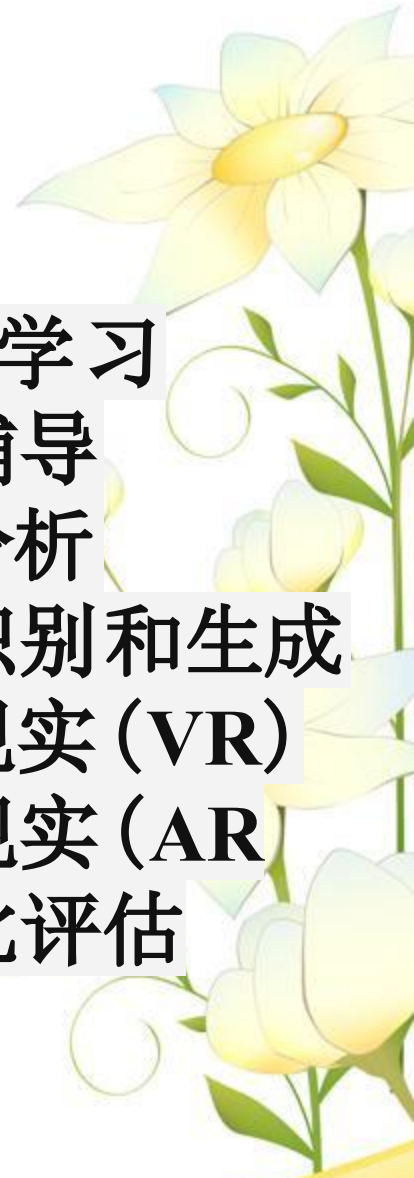
**Wide Application of AI**

**Education Application of AI**





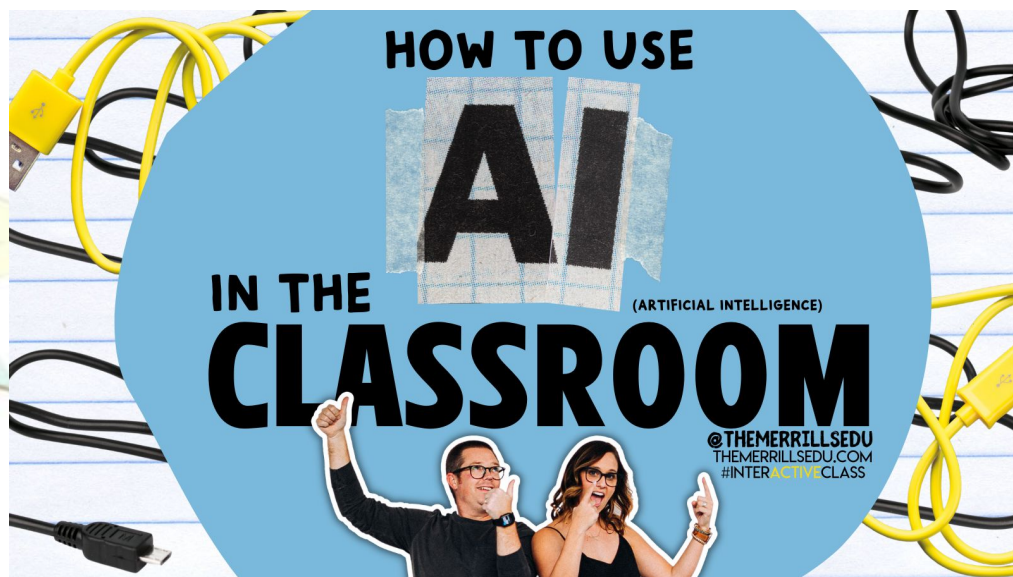
1. 个性化学习
2. 智能辅导
3. 数据分析
4. 语音识别和生成
5. 虚拟现实 (VR) 和增强现实 (AR)
6. 自动化评估



### 三. AI 赋能中文教学 ,AI 赋能中文课堂

## AI Empowering Chinese Teaching

老师们意识到AI不仅仅是未来的趋势，而是可以立即应用的教学助手。我们可以利用生成式人工智能让传统课堂转变为智能化、趣味性、互动性和生成性的课堂





# **(一) Establish your PDP Goal**

## **确立个人专业发展计划(PDP)目标**

- **To learn more AI skill for teaching and learning.**
- **To use AI in teaching and learning**

**Indicate how the above goals relate to the New Jersey Standards for Professional Development:**



## (二) Apply to PDP-Standards

将个人发展计划(PDP)应用到教师的职业发展标准

**Indicate how the above goals relate to the New Jersey Standards for Professional Development:**

SD 4: 4.2 Available and appropriate resources and materials for instructional planning;

SD 4: 4.4 A variety of instructional approaches and the use of various technologies, to promote thinking and understanding

[NJ Professional for Teachers](#)



# (三) Design PDP-Activities

## 设计实现教师发展目标的活动

**Suggested activities to accomplish my goals are: (Participation in professional development activities that are a part of the approved district professional development plan and are relevant to the set goals are considered to be included in the PDP and must be documented on the Record of Professional Development Hours).**

For Goal

- a. I will explore more AI tools to practice;
- b. I will introduce some AI tools to students in order to for students to safety use in learning
- c. I will participate workshops to learn more about AI technology .



# HELPFUL & ENGAGING AI TOOLS FOR THE WORLD LANGUAGE CLASSROOM

TECH TOOLS

## (四) Select Appropriate AI tools 选择合适的AI 工具

- \*用Suno.ai来写歌
- \*用Copilot来写学生评语
- \*用Chat Gpt 来帮你编写文本
- \*用ChatGpt 制作历史时间线
- \*轻松愉快的Brisk Teaching AI
- \*Google Art & Culture里的AI游戏
- \*Quizizz里的AI工具
- \*使用 Twee.com 转录视频并创建各种类型的问题
- \*用questionwell.org 创建基本问题、学习目标和理解问题
- \*用 Hellohistory.ai与历史人物聊天
- \*使用 Goblin.tools 为学习者提供更多结构化支持







# Copilot

Your everyday AI companion

 [Create a rubric for my class](#)

Make a rubric for success in an Intro to Psychology course

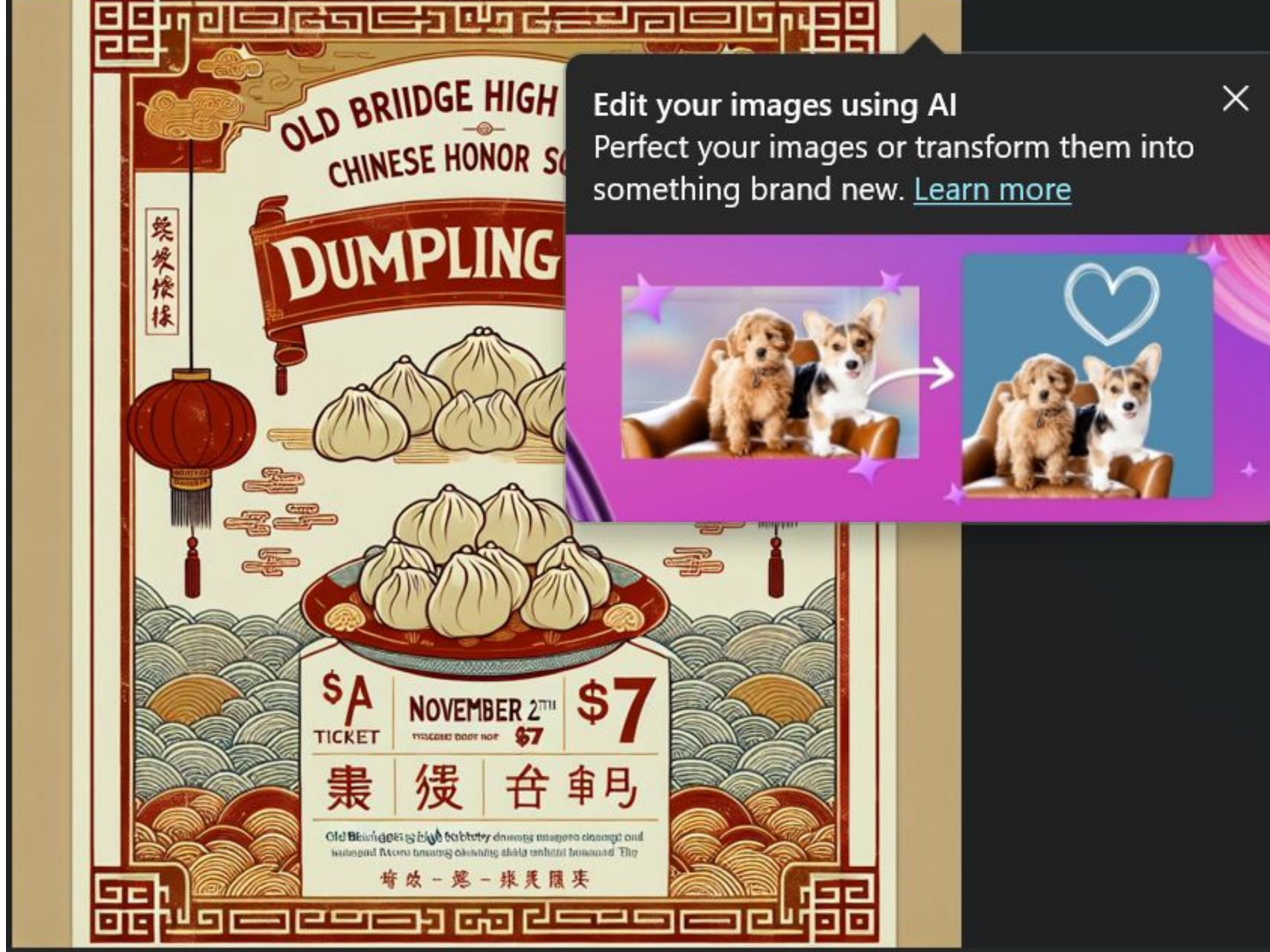
 [Create a poster](#)

Make a poster in sci-fi style for a high school robotics club



 [Create a fun lesson plan](#)

Draft a fun lesson plan to teach 5th grader about photosynthesis



尝试了用Copilot create poster

## 五. 从AI生成的内容中获取灵感

To Integrating AI into instructional plan  
让AI 赋能中文教学



Artificial Intelligence-Generated Content



## 中文老师们都在想：

- 随时随地找人讨论教学思路
- 有一个百宝箱，随时能找到图片
- 每次上课都有视频可以展示
- 让学生听不同声音，不同角色的朗读
- 录真人教学视频又不想出境
- 一键生成课堂教学PPT



# AI 灵感之一：对话材料

小明：最近感觉压力好大，作业和考试太多了。

小华：是啊，我也是。每天都有做不完的事情，感觉时间根本不够用。

小明：我有时候觉得自己快撑不住了，特别是考试前几天，根本睡不好觉。

小华：我也是。老师们总是说要好好休息，但作业这么多，怎么可能休息得好呢？

小明：你有什么减压的方法吗？

小华：我会听音乐或者出去跑步，运动一下感觉会好很多。你呢？

小明：我喜欢看电影或者和朋友聊天，这样可以暂时忘掉压力。

小华：这些方法都不错。我们也可以互相帮助，分享一些学习资料和心得，可能会轻松一些。

小明：好主意！我们一起加油吧，希望能顺利度过这段时间。

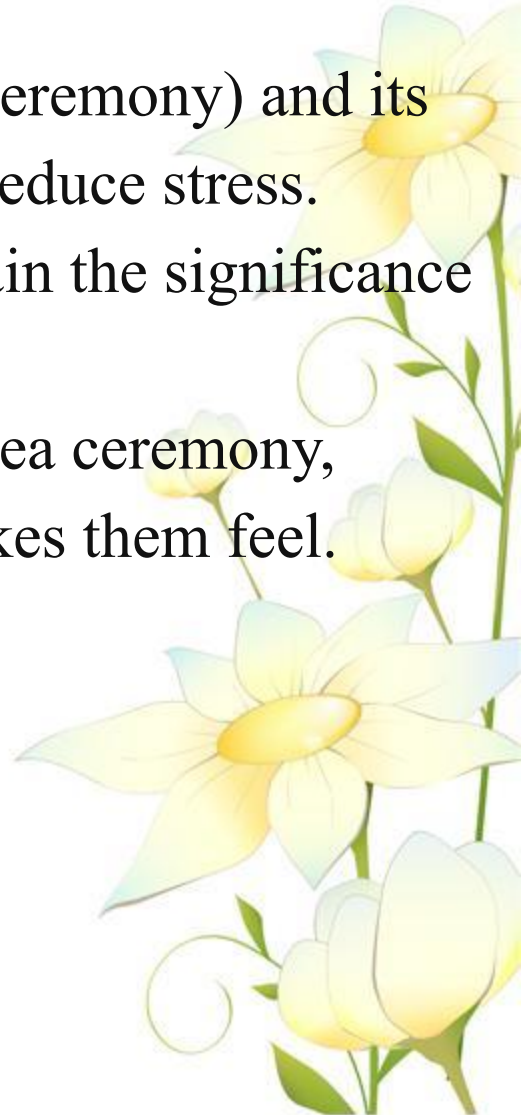
小华：没错，我们一定可以的！

希望这个对话对你有帮助！你觉得有哪些其他方法可以帮助减轻高中压力呢？

# AI 灵感之二：建议学生设计各种文化活动

## Cultural Activity: Tea Ceremony (20 minutes)

- Introduce the concept of 茶道 (chá dào - tea ceremony) and its role in Chinese culture as a way to relax and reduce stress.
- Demonstrate a simple tea ceremony and explain the significance of each step.
- **Activity:** Have students participate in a mini tea ceremony, practicing the steps and discussing how it makes them feel.





# AI 灵感之二：建议学生设计各种文化活动

## Tai Chi (太极拳 - Tàijí quán)

- **Introduction:** Explain the basics of Tai Chi, a traditional Chinese martial art known for its slow, flowing movements and its benefits for relaxation and stress reduction.
- **Activity:** Show a short video demonstrating Tai Chi movements. Then, guide students through a few simple Tai Chi exercises. Discuss how these movements can help reduce stress.

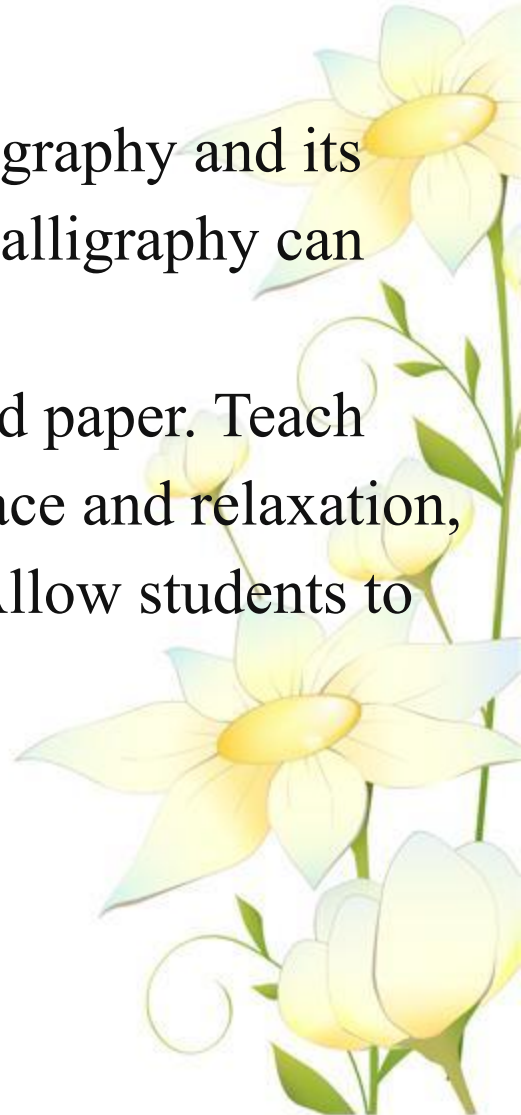
2.



# AI 灵感之二：建议学生设计各种文化活动

## Chinese Calligraphy (书法 - Shūfǎ)

- **Introduction:** Discuss the art of Chinese calligraphy and its meditative qualities. Explain how practicing calligraphy can help calm the mind and reduce stress.
- **Activity:** Provide calligraphy brushes, ink, and paper. Teach students how to write characters related to peace and relaxation, such as 静 (jìng - calm) and 安 (ān - peace). Allow students to create their own calligraphy pieces



# AI 灵感之二：建议学生设计各种文化活动

## Meditation and Breathing Exercises (冥想和呼吸练习 - Míngxiǎng hé hūxī liànxí)

- **Introduction:** Introduce the concept of meditation and its role in Chinese culture. Explain how meditation and deep breathing can help manage stress.
- **Activity:** Lead a short guided meditation session, focusing on deep breathing and mindfulness. Encourage students to reflect on how they feel before and after the exercise.

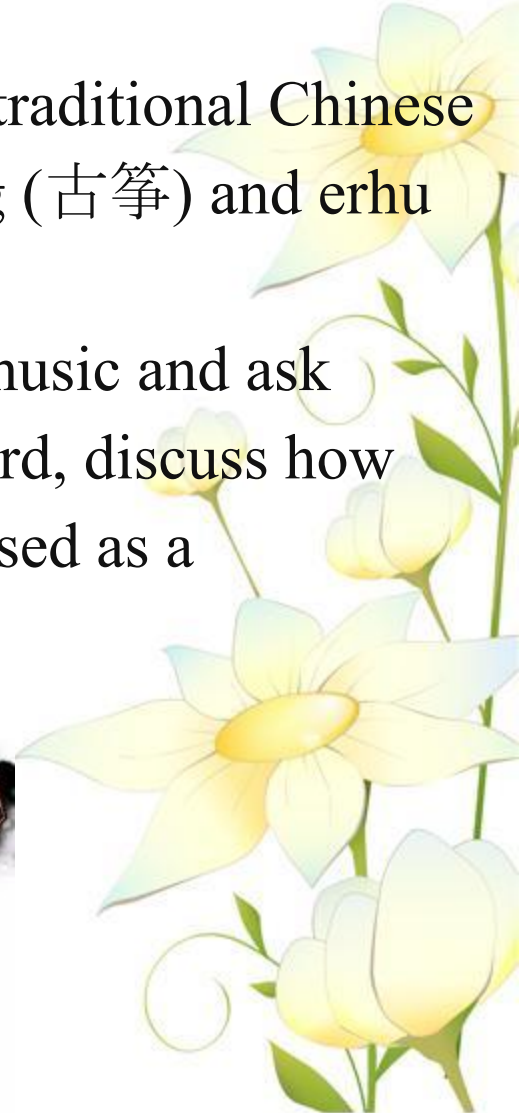




# AI 灵感之二：建议学生设计各种文化活动

## Chinese Music (中国音乐 - Zhōngguó yīnyuè)

- **Introduction:** Discuss the calming effects of traditional Chinese music. Introduce instruments like the guzheng (古筝) and erhu (二胡).
- **Activity:** Play a piece of traditional Chinese music and ask students to close their eyes and relax. Afterward, discuss how the music made them feel and how it can be used as a stress-relief tool.



# AI 灵感之二：建议学生设计各种文化活动

## Chinese Herbal Teas (中草药茶 - Zhōng cǎoyào chá)

- **Introduction:** Explain the use of herbal teas in Chinese culture for relaxation and health benefits. Introduce common herbs like chamomile (洋甘菊 - yáng gānjú) and chrysanthemum (菊花 - júhuā).
- **Activity:** Prepare a tasting session where students can try different types of herbal teas. Discuss the flavors and potential health benefits of each tea.



# AI 灵感之三：谚语和成语学习

## Chinese Proverbs Related to Stress

1. “冰冻三尺，非一日之寒” (bīng dòng sān chǐ, fēi yī rì zhī hán)
  - **Translation:** It takes more than one cold day for the river to freeze three feet deep.
  - **Meaning:** Stress and problems often build up over time, and it takes time to resolve them.
2. “心静自然凉” (xīn jìng zì rán liáng)
  - **Translation:** A calm heart keeps you cool.
  - **Meaning:** Maintaining inner peace helps you stay calm and composed under stress.
3. “休息是为了走更远的路” (xiū xiǐ shì wèi le zǒu gèng cháng de lù)
  - **Translation:** Rest is for the sake of a longer journey ahead.
  - **Meaning:** Taking breaks and resting is essential for long-term success and well-being.
4. “塞翁失马，焉知非福” (sài wēng shī mǎ, yān zhī fēi fú)
  - **Translation:** The old man lost his horse, but who knows if it's not a blessing in disguise?
  - **Meaning:** Sometimes, what seems like a setback can lead to unexpected positive outcomes.
5. “知足常乐” (zhī zú cháng lè)
  - **Translation:** Contentment brings happiness.
  - **Meaning:** Being content with what you have can reduce stress and bring joy.



## Chinese Idioms Related to Stress

1. 心力交瘁 (xīn lì jiāo cuì)

- **Translation:** Heart and energy exhausted.
- **Meaning:** To be mentally and physically drained due to stress or overwork.

2. 忧心忡忡 (yōu xīn chōng chōng)

- **Translation:** Anxious and worried.
- **Meaning:** To be deeply worried or anxious.

3. 筋疲力尽 (jīn pí lì jìn)

- **Translation:** Exhausted.
- **Meaning:** To be completely worn out.

4. 顺其自然 (shùn qí zì rán)

- **Translation:** Let nature take its course.
- **Meaning:** To go with the flow and not stress about things beyond your control.

5. 自寻烦恼 (zì xún fán nǎo)

- **Translation:** To seek trouble for oneself.
- **Meaning:** To worry unnecessarily or create stress for oneself.



# AI 灵感之四：中国游戏



悟空  
W U K O N G

简体中文PC标准版售价 268 元

2024年8月20日 WeGame 同步发售

Black Myth-悟空



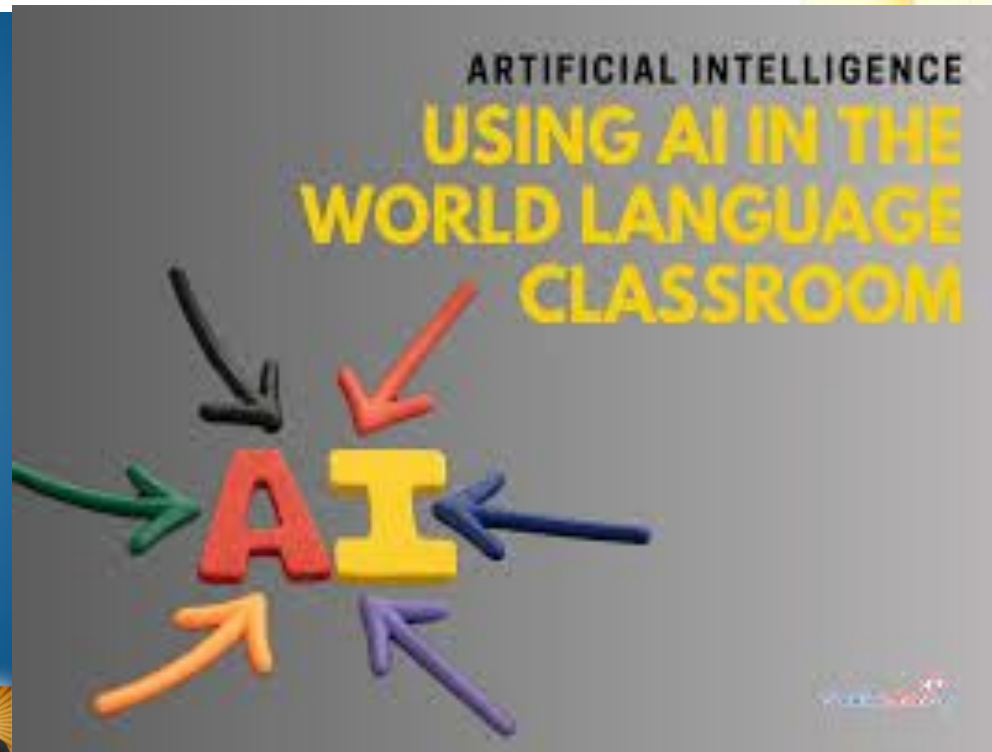
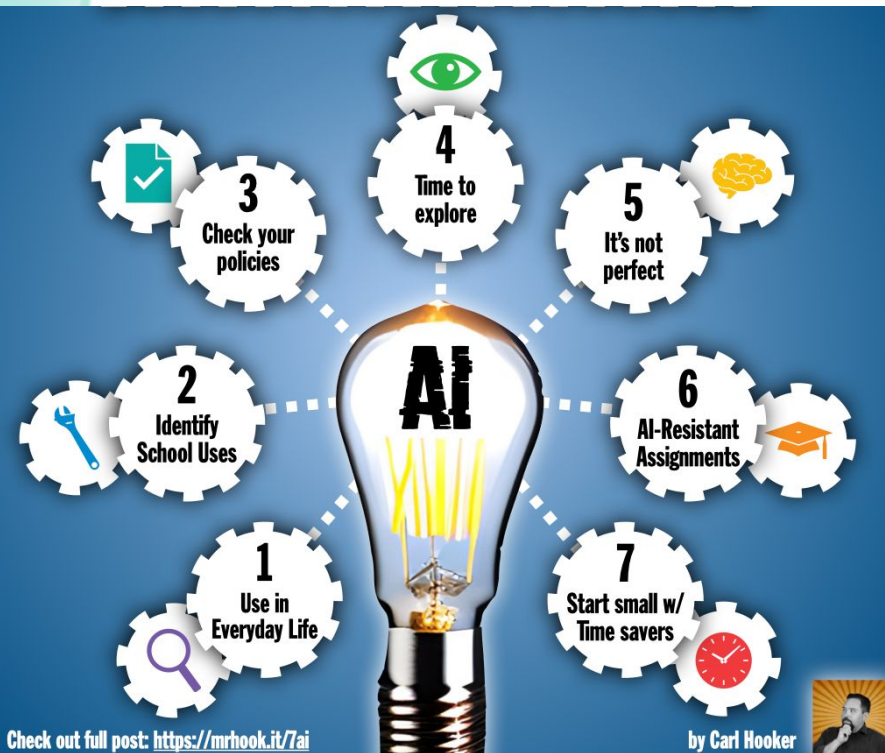
# 六. Summary 总结

Essential Insights About AI  
for Educators

老师们要了解的几个基本点

不管我们喜欢还是不喜欢，AI  
技术必定与我们共存，是老师  
们的助手！

越早学习越好！





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