



Self-Regulated Learning as a Strategy to Develop Elite in an Al-driven Future World: The Shared Roles of Teachers, Parents, and Students

自主學習作為一個在人工智能主導的未來世界培養精英的策略:教師,家長,學生的共同責任

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A Brief Overview

Model of Differentiated Instruction Using Al Tools

O2 Self-Regulated Learning as a Strategy

English Language Learning Cases Sharing

Which one is made by AI?



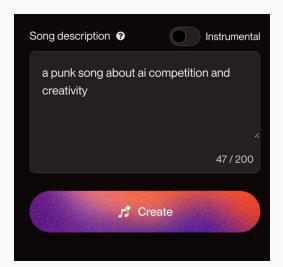


A B

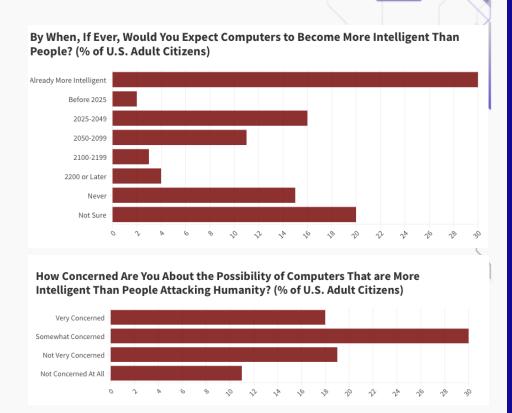
The song is made by AI!

https://suno.com/song/da3a15f5-2ede-40a7-8fb4-15f9a3ecad9f



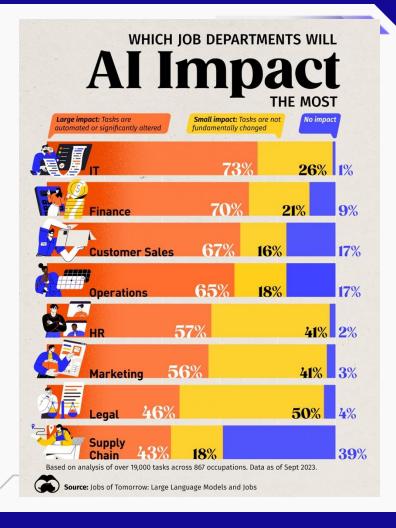


Are Computers More Intelligent Than **Humans?**



Source: YouGov

People from all walks of life including IT, finance, medicine, law, and accounting and so on will be affected



Opportunities of Learning and Teaching in K-12

Learning: Innovative pedagogical design for **individualised learning**:

- Enhanced engagement.
- Self-regulated learning (especially for language learning, history, biology, psychology).

Teaching:

• redefine teacher-student interactions: **facilitators of learning** rather than knowledge providers

Challenges of Learning and Teaching in K-12

Over-reliance on AI: maintain a human-centered approach in education.

- <u>Diminished Critical Thinking and Problem-Solving Skills:</u> a lack of deep understanding and the inability to apply knowledge in unfamiliar contexts
- <u>Loss of Interpersonal Skills:</u> limit student-student and student-teacher interactions
- <u>Loss of Understanding Learning Goals:</u> If AI tools are primarily used to push for efficiency in learning processes, this can strip away the joy that comes from discovery and personal achievement in learning.

1. Model of Differentiated Instruction using AI Tools 運用人工智能工具的差異化教學



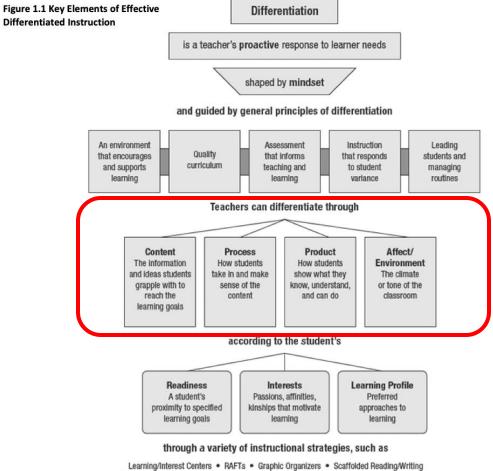
Differentiation

is a teacher's proactive response to learner needs

shaped by mindset

and guided by general principles of differentiation

By Tomlinson & Moon (2013)



Intelligence Preferences • Tiered Assignments • Learning Contracts • Menus • Tic-Tac-Toe Complex Instruction • Independent Projects • Expression Options • Small-Group Instruction



Model of Differentiated Instruction

Learning Environment

Process

Product

Differentiated instruction and how to implement it: Learning A Differentiated Instruction Defined and How to Implement It. (2022, July 27). https://www.leaminga-z.com/site/company/what-we-do/differentiated-

instruction#:~:text=You%20can%20differentiate%20instruction%20across,topic%20to%20approach%20or%20presentation.

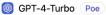
Content

- Provide multiple means of representing knowledge/concepts (e.g. visuals, videos alongside text)
- Scaffold instructions through lesson planning tools like breaking activities into clear steps
- Provide enrichment materials for advanced students
- Use leveled learning materials (e.g.,texts) at varying levels
- Present videos or lessons at different paces

Levelled materials



give me a 300-word on Hong Kong within 500 Lexicle level range



Hong Kong: A Vibrant City

Hong Kong is a special place in China. It is known for its stunning skyline and deep natural harbor. Hong Kong is not just one island but includes a main island and over 200 smaller islands.

Before 1997, Hong Kong was a part of Britain. But then it became a part of China again. Even though it is now part of China, Hong Kong has its own money, passport, and system of laws. This is because of the "one country, two systems" agreement.

People in Hong Kong speak Chinese and English. Signs and menus are often in both languages, which makes visiting there easy for travelers. The city is famous for its food scene, offering everything from tasty street food to high-end restaurants.

Transportation in Hong Kong is very good. The subway, known as the MTR, connects all major parts of the city. There are also buses, trams, and ferries to help people get around.

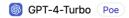
Hong Kong is a place of fun, with lots of things to see and do. There are beautiful parks, busy markets, and fun theme parks. The Victoria Peak offers a fantastic view of the city. At night, the buildings light up and there is a famous light show called the Symphony of Lights.

The city is also a hub for business and shopping. Many people come to Hong Kong to shop because there are so many stores and products to choose from.



Levelled materials

use the same level for an introduction to Thailand



Welcome to Thailand

Thailand is a beautiful country in Southeast Asia. It is known for its stunning beaches, rich history, and friendly people. Thailand is called the "Land of Smiles" because the people there are very welcoming and often smile.

The capital city of Thailand is Bangkok. It is a big city with lots of tall buildings, busy markets, and beautiful temples. One of the most famous temples in Bangkok is the Grand Palace. It is very colorful and is an important place for the people of Thailand.

Thailand has a warm climate and is sunny most of the year. This makes it a perfect place for growing lots of fruits like mangoes and coconuts. Thai food is popular all over the world. It is known for being spicy and flavorful. Dishes like pad Thai and green curry come from Thailand.

People in Thailand speak Thai, but many also know some English, especially in tourist areas. The country has a king, and many Thai people have a deep respect for the royal family.

Besides its cities, Thailand has beautiful nature. There are jungles with waterfalls and quiet islands with white sandy beaches. People can go snorkeling in the clear blue waters or hiking in the forests.

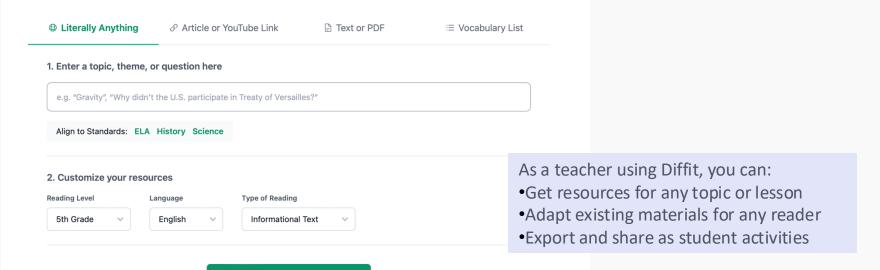
Thailand is also famous for its festivals. One of the most beautiful festivals is Loy Krathong.



Using Other Gen AI Tools to Support Reading Teaching _ Diffit https://app.diffit.me

Get student-ready resources for...

Generate Resources





Adapted Reading Passage ## Al Can Help Us Feel Better! Al, which is like a super smart computer, is becoming really helpful in making us feel better, both at work and in our everyday lives. Al can do cool things to help us be healthier and happier! **Feeling Good All Around**

* **Wearable Tech:** Imagine a watch that can tell how fast your heart is beating, ho what Al-powered watches like Oura, Fitbit, AppleWatch, and Whoop can do! They giv * **Talking to a Computer:** There are special computer programs called chatbots. I you and help you feel better if you're feeling sad, worried, or stressed. They can ever * **Eating Right:** Al can even help you plan your meals! Apps like Lose It, PH360, Y figure out what you need to eat based on what you like and what's good for you. This diabetes or if you want to lose weight.

↑ Adjust Length

Show Sources

* **Staving Active:** Al can also help you get fit! Apps like FitBod. FitnessAl, Freeleti on how fit you are and what you want to achieve. They even change the plan as you c

Feeling Good at Work

* **Happy Workplace:** There are special programs at work that use AI to see how h Peakon, Culture Amp, Limeade, and Glint, can tell if people are enjoying their jobs and workplace better for everyone.

* **Stress Relief: ** Al can help you relax! Apps like Headspace, Calm, Wysa, Youper,

Show Full Text ∨

Key Vocabulary Words ** Add Vocab Words Remove Images Share feedback about vocabulary images 7

inflection (noun)

🗋 Сору

Definition: A change in the form of a word, usually to show a difference in tense, number, person, gender, mood, or case.

Example: The word 'walk' has different inflections, like 'walks', 'walking', and 'walked'.

HAPPENED?

adjust (verb)

Definition: To change something slightly to make it better or more suitable.

Example: The tailor adjusted the length of my pants so they fit perfectly.



overwhelmed (adjective)

Definition: Feeling like you have too much to do or deal with.

Example: I felt overwhelmed with homework after school.





Multiple Choice Questions











Share feedback about questions 🗹

- 1. What is one way AI can help you eat healthier?
- A) Al can tell you what to eat based on your likes and what is good for you.
- B) Al can cook your meals for you.
- C) Al can make you eat more vegetables.
- D) Al can tell you how much to eat.

Answer: A) Al can tell you what to eat based on your likes and what is good for you.

- 2. What is one way AI can help you relax at work?
- A) Al can give you a massage.
- B) Al can help you find a new job.
- C) Al can teach you how to be calm when you are stressed.
- D) Al can make your work easier.

Answer: C) Al can teach you how to be calm when you are stressed.

- 3. What is one thing we need to be careful about when using AI?
- A) Al can be expensive.
- B) Al can be too slow.
- C) Al can make people feel like they are being watched.
- D) Al can be hard to use.

Answer: C) AI can make people feel like they are being watched.



Customized worksheets

Key Vocabulary

D Created with web.diffit.me

Instructions: For each term, use the word in a sentence that shows you understand its definition. Then create an image to represent the term. Be ready to explain the image

Vocabulary Term	Use It In A Sentence:	An Image to Represent It:
inflection noun A change in the form of a word, usually to show a difference in tense, number, person, gender, mood, or case.	vac ii iii A aeiileiice.	All mage to Represent II.
Vocabulary Term	Use It In A Sentence:	An Image to Represent It:
adjust verb		
To change something slightly to make it better or more suitable.		
Vocabulary Term	Use It In A Sentence:	An Image to Represent It:
overwhelmed adjective		
Feeling like you have too much to do or deal with.		
Vocabulary Term	Use It In A Sentence:	An Image to Represent It:
rely verb		
To depend on someone or something for help or support.		
Vocabulary Term	Use It In A Sentence:	An Image to Represent It:
interaction noun		
The act of communicating with someone or something.		

Bubble Map Graphic Organizer

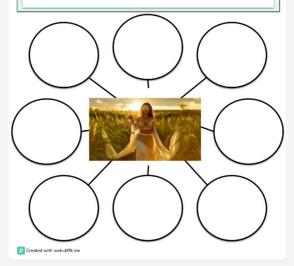
Instructions: The center of the bubble map has an image that represents the reading to help get you started. Fill in the connecting bubbles with concepts, ideas, questions, and details that connect the image to the reading. Example: "This image connects to the reading because......"

Reading Summary:

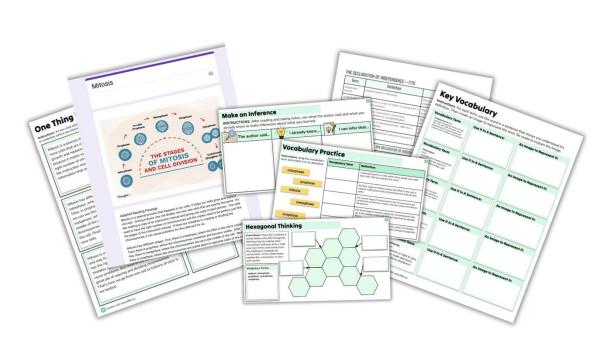
Al can help us feel better by using smart computers to track our health, help us relax, and even make our workplaces happier.

Al can help us eat better, get more exercise, and even sit up straight.

We need to be careful about how we use Al because it can collect information about us, make us feel watched, and sometimes make unfair decisions.















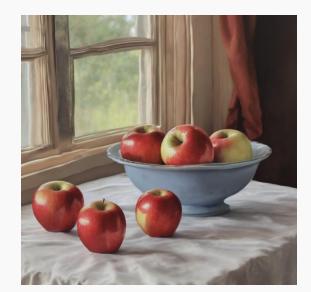






Text-to-images

Creating flashcards for pattern matching activity: Regarding the use of "some" and "any"



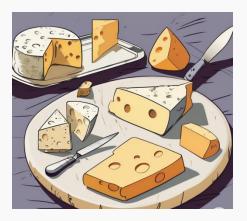


Prompt: There are some apples on the table.



An illustration of a cheese platter with small portions of various types of cheese, accompanied by a cheese knife for cutting.

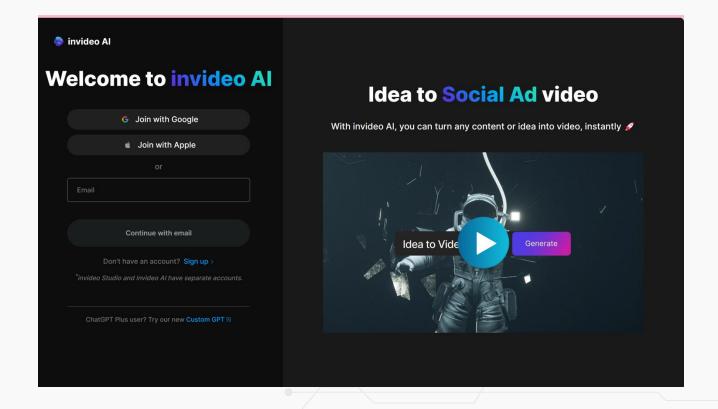
A picture of a cheese platter with small portions of various types of cheese, accompanied by a cheese knife for cutting.







Text-to-video



https://invideo.io/

https://ai.invideo.io/watch/tFSHb1hhuY7



Content

Model of Differentiated Instruction

Environment

Process

Product

Process

- Promote self-directed learning paths so students can learn at their own pace
- Implement tiered learning tasks with varying support
 Provide feedback through varied formats like verbally,
 annotations, peer feedback
- Offer choice menus for projects and assignments





Creating rubrics for different students



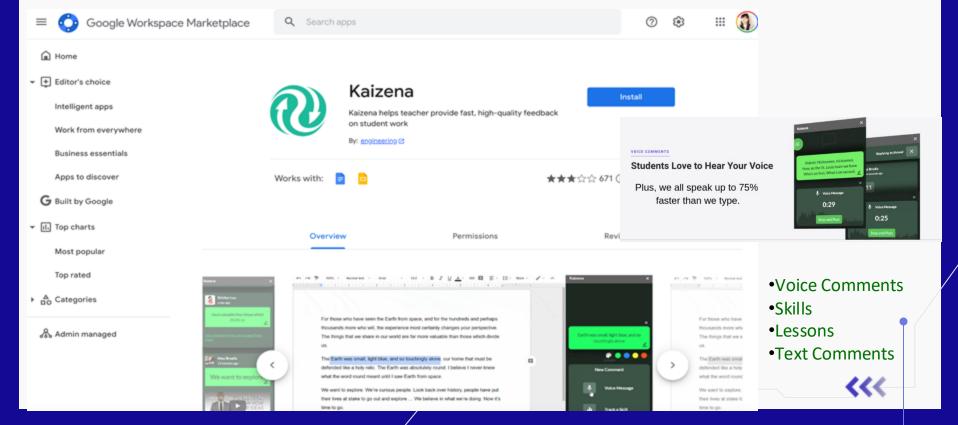
You are an expert teacher and curriculum writer, skilled in creating assessments and evaluating student work. Your task is to create a rubric for my [GRADE LEVEL AND SUBJECT] class studying [TOPIC]. My students are completing [ASSIGNMENT TITLE], in which they [ASSIGNMENT DESCRIPTION]. Format the rubric as a chart and include a 5 point scale.

Example Prompt

You are an expert teacher and curriculum writer, skilled in creating assessments and evaluating student work. Your task is to create a rubric for my 5th grade science class studying engineering. My students are doing a STEM experiment, the "egg drop challenge," in which they use specific materials to design and build a container to protect the egg from cracking as it is dropped from increasingly higher heights. Format the rubric as a chart and include a 5 point scale.

https://www.aiforeducation.io/prompts/rubrics

Multimodal feedback



Content

Model of Differentiated Instruction

Learning Environment

Process

Product

Product

- Allow options like videos, comics, oral presentations for assessments
- Offer flexible options for expression of knowledge
- Allow varied grouping for collaboration on projects
- Incorporate student interest/choice in topics for research
- Provide exemplars of work at different performance levels

Creating a podcast



Video making







Creating a storybook













https://www.pixton.com/welcome



Storyjumper https://www.storyjumper.com



Content

Model of Differentiated Instruction

Learning Environment

Process

Product

Learning Environment

- Establish protocols for peer support (e.g. study buddies, AI tools)
- Display student work showcasing diverse perspectives/abilities



Learning-Teaching

Guide and facilitate SRL development of studentsProvide affection and social support

Learning

 Support SRL development (Forethought, performance, reflection) through domain knowledge learning and problem-solving

Learning-Generative AI tools

- •Offer affordances
- •Support individualized learning

Teaching

- · Pedagogical design
- Facilitate students to use generative AI tools

Generative AI Tools

- Provide immediate feedback
- Provide informative resources

Kong, S. C., & Yang, Y. (2024). A Human-Centred Learning and Teaching Framework Using Generative Artificial Intelligence for Self-Regulated Learning Development through Domain Knowledge Learning in K–12 Settings. *IEEE Transactions on Learning Technologies*, vol. 17, pp. 1588-1599, 2024, doi: 10.1109/TLT.2024.3392830.

Learning-Teaching Process supported by Generative AI

- •Support SRL development (forethought, performance, reflection) through domain knowledge learning of a unit and an experience of problem-solving.
- •Guide and facilitate SRL development of students and provide affection and social support through a unit teaching.

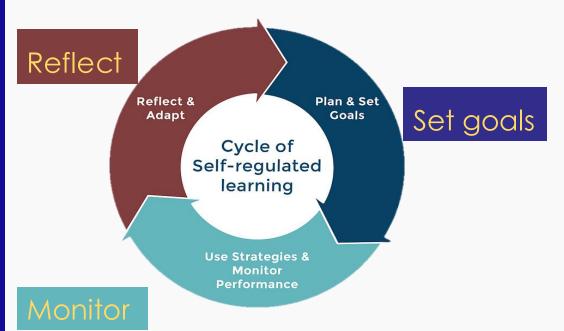
2. Self-Regulated Learning as a Strategy

自主學習作為一個策略



Self-regulated learning

Self-regulated learning (SRL) (Pintrich, 2000)



An active and constructive process through which learners set goals for their learning and then attempt to "monitor, regulate, and control their cognitive and metacognitive process and learning behaviours" (Pintrich, 2000, p.453).



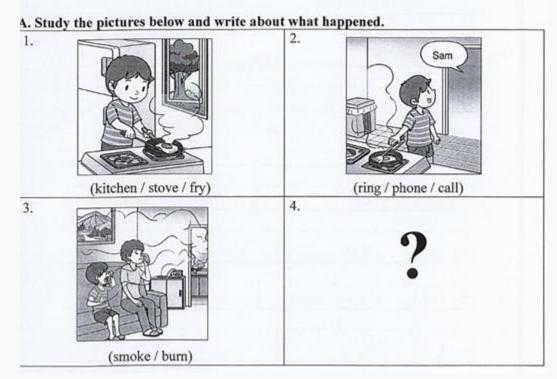
3. English Language Learning Cases Sharing

英語語文學習案例分享
(with AIDCEC)



Class:	P.5	A	000000
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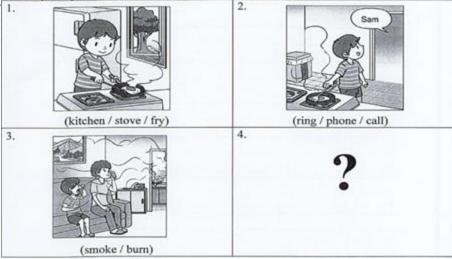
You are Sam. You were making breakfast in the kitchen this morning.



Thank JCPS for providing us the material.

You are Sam. You were making breakfast in the kitchen this morning.

A. Study the pictures below and write about what happened.



Picture 1

- Where were you?
- What were you doing?

Picture 3

- What happened in the kitchen?
- What did you smell?
- How did you feel?

Picture 2

- What happened?
- What did you do?

Picture 4

- What happened next?
- How did you feel?
- What did you learn from this?

For Students (Pre-writing)

For high achievers



Prompt:

This is a four-panel comic strip for primary students. The boy's name is Sam. Please provide 5 related words to describe the comics. Tell a story to primary students.



Response from Bing:

Sure, here are five words related to the comic strip: Kitchen, Stove, Phone, Smoke, Burn.

Now, let's tell a story:

Once upon a time, there was a curious and adventurous boy named Sam. Sam loved to try new things, and one day he decided to cook his favorite dish in the kitchen. He turned on the stove and started frying. The sizzling sound of the food and the aroma filled the kitchen.

Suddenly, the phone rang. It was Sam's best friend calling to talk about their school project. Sam rushed to answer the phone, forgetting about the food on the stove.

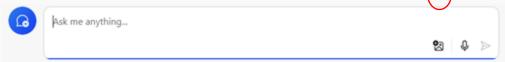
As Sam was talking on the phone, he noticed a strange smell. He turned around and saw smoke billowing from the kitchen. He dropped the phone and ran back to the kitchen. To his horror, he found that his food was burning!

Sam quickly turned off the stove and opened all the windows to let out the smoke. He learned a valuable lesson that day - never leave cooking food unattended.

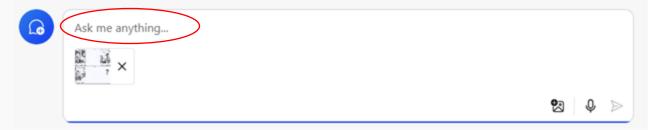
Remember kids, safety always comes first! Whether you're in the kitchen or anywhere else, always pay attention to what you're doing.

Copilot

Step 1: Select the icon of "image", then upload the image (or paste the image directly)



Step 2: Write your prompt in "Ask me anything"



https://copilot.microsoft.com



Try two prompts below

Prompt 1:

This is a four-panel comic strip for primary students. The boy's name is Sam. Please provide 5 related words to describe the comics. Tell a story to primary students.

Try adding prompt like:

Be more precise/ creative.

Tips: Poe, 4o-mini

Prompt 2:

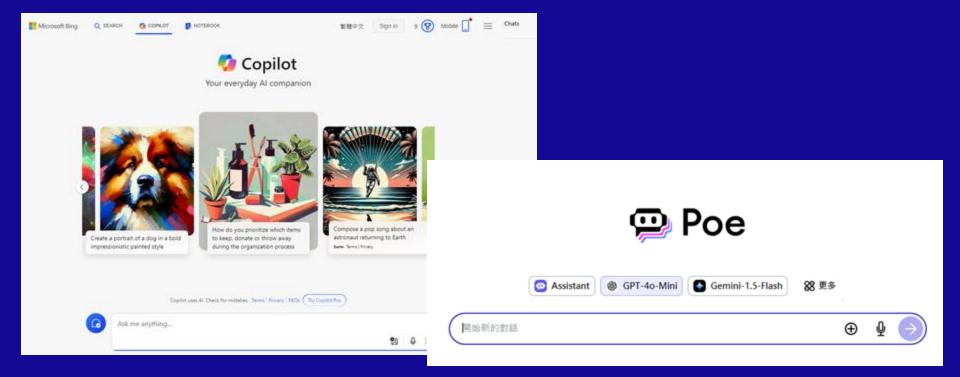
This is a four-panel comic strip for primary students. The boy's name is Sam. If you were Sam. Tell a story to primary students based on the following questions.

Panel 1(Where were you? What were you doing?)
Panel 2 (What happened? What did you do?)
Panel 3 (What happened in the kitchen? What did
you smell? How did you feel?)

Panel 4 (What happened next? How did you feel? What did you learn from this?)



Pair up to Try Different Prompts with Different Models



Generated by Bing's Chat (Prompt 1)_Precise

Sure, here are five words related to the comic strip: Kitchen, Stove, Phone, Smoke, Burn.

Now, let's tell a story:

Once upon a time, there was a curious and adventurous boy named Sam. Sam loved to try new things, and one day he decided to cook his favorite dish in the kitchen. He turned on the stove and started frying. The sizzling sound of the food and the aroma filled the kitchen.

Suddenly, the phone rang. It was Sam's best friend calling to talk about their school project. Sam rushed to answer the phone, forgetting about the food on the stove.

As Sam was talking on the phone, he noticed a strange smell. He turned around and saw smoke billowing from the kitchen. He dropped the phone and ran back to the kitchen. To his horror, he found that his food was burning!

Sam quickly turned off the stove and opened all the windows to let out the smoke. He learned a valuable lesson that day - never leave cooking food unattended.

Remember kids, safety always comes first! Whether you're in the kitchen or anywhere else, always pay attention to what you're doing.

Generated by Bing's Chat (Prompt 1)_ Creative

Some possible words to describe the comic are: funny, surprise, mistake, lesson, and friend.

Here is a story based on the comic:

Sam was feeling hungry, so he decided to make some pancakes for himself. He went to the kitchen and turned on the stove. He poured some batter on the frying pan and waited for it to cook.

Suddenly, the phone rang. Sam wondered who it could be. He left the stove and ran to the living room to answer the phone. It was his friend Lisa, who wanted to invite him to her birthday party. Sam was happy and said yes. He forgot about the pancakes and started chatting with Lisa.

Meanwhile, in the kitchen, the pancakes were burning. Smoke started to fill the air and set off the fire alarm. Sam heard the loud noise and realized his mistake. He quickly hung up the phone and ran back to the kitchen.

He saw the blackened pancakes and the smoke everywhere. He felt sorry and ashamed. He turned off the stove and opened the windows to let the smoke out. He hoped his parents would not be angry with him.

He learned a lesson that day: never leave the stove unattended when cooking something. He also learned to be more careful with his time management. He apologized to Lisa for cutting their conversation short and promised to make it up to her at her party. Lisa understood and forgave him. She said they could have some pancakes together at her party, but only if Sam did not make them. They both laughed and agreed.

Generated by Bing's Chat (Prompt 2)_ Precise

Sure, I'd be happy to help you with that. Here's a story based on the comic strip:

Panel 1: Hi kids, I'm Sam. One day, I was in the kitchen, preparing my favorite dish. The aroma of the food filled the air as I carefully stirred the ingredients on the stove.

Panel 2: Suddenly, the phone rang in the living room. I rushed to answer it, leaving my cooking unattended. I got so engrossed in the conversation that I completely forgot about the food on the stove.

Panel 3: When I returned to the kitchen, I was greeted by a cloud of smoke billowing from the stove. The smell of burning food hit me instantly. My heart pounded in my chest as fear gripped me.

Panel 4: Without wasting a moment, I turned off the stove and grabbed the fire extinguisher. With a sigh of relief, I managed to put out the fire. But looking at my charred meal, I felt a pang of sadness. From this experience, I learned a valuable lesson - never leave cooking unattended and always stay alert while in the kitchen.

Generated by Bing's Chat (Prompt 2)_ Creative

Hi, I'm Sam. I want to tell you a story about something that happened to me. It was a scary and dangerous situation, but I learned a valuable lesson from it. Here's how it went:

Panel 1: I was in the kitchen, frying some food on the stove. I was hungry and wanted to make myself a snack. I put some oil in a pan and turned on the heat.

Panel 2: Suddenly, the phone rang. It was my friend calling me to play video games online. I went to answer it, leaving the food on the stove. I thought it would only take a few minutes.

Panel 3: When I came back to the kitchen, I saw smoke coming from the stove. I smelled something burning and felt scared. The oil had caught fire and was spreading to the rest of the pan. The flames were getting bigger and bigger.

Panel 4: I quickly turned off the stove and took the food off. I used a lid to cover the pan and smother the fire. I felt relieved that I was able to stop the fire before it got worse. I learned that it's important to always keep an eye on the stove when cooking and to never leave it unattended.

That's my story. I hope you enjoyed it and learned something from it too. Remember, always be careful when you cook and don't get distracted by other things. Cooking can be fun, but it can also be dangerous if you're not careful. Stay safe and

A Student's Writing:

A horribio day

'wake up Sam, it is late.' Mum said. Then, I walked down stairs and I went in the kitchen to fry egg for myself.

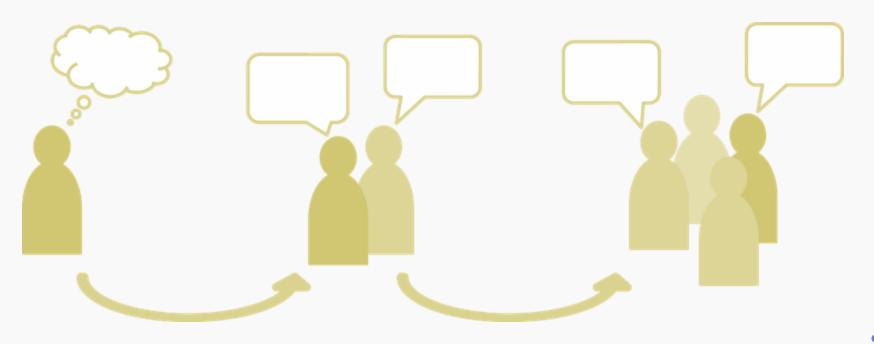
Suddnly my phone was ringing when my mun called me to answer it, so I went to the living room to answer the phone but I think I was forgetting something.

I was chatting with my friends happily when covered her nose and said, 'what was that smell? Can you smell that, I think their was something that was burnt.' 'Oh, no! I didn't turn of the fire!' Then I went into the kitchen and I was their was a huge fire.

I couldn't belive there was a huge fire in my house so I just stood there. My mum pulled my out of the house, then my mum called nine nine nine. Luckly the firemen araved and it didn't take for them to put out the fire. I learnt that nomatter what am I doing, I need to pay attention for our safety.

Teacher-assessment

Self-assessment with GPT



Peer-assessment



Prompt:

Act as a primary English teacher. Help me revise my writing with the minimum changes in terms language and content. I am a Grade 5 student in Hong Kong. Generate a table for me to compare one sentence by one sentence. composition:

A horribio day

'wake up Sam, it is late.' Mum said. Then, I walked down stairs and I went in the kitchen to fry egg for myself.

Suddnly my phone was ringing when my mun called me to answer it, so I went to the living room to answer the phone but I think I was forgetting something. I was chatting with my friends happily when covered her nose and said, 'what was that smell? Can you smell that, I think their was something that was burnt.' 'Oh, no! I didn't turn of the fire!' Then I went into the kitchen and I was their was a huge fire.

I couldn't belive there was a huge fire in my house so I just stood there. My mum pulled my out of the house, then my mum called nine nine nine. Luckly the firemen

araved and it didn't take for them to put out the fire. I learnt that no matter what am I doing, I need to pay attention for our safety.

For basic achievers

Response from GPT:

Original Sentence

A horribio day

'wake up Sam, it is late.' Mum said.

Then, I walked down stairs and I went in the kitchen to fry egg for myself.

Suddnly my phone was ringing when my mun called me to answer it, so I went to the living room to answer the phone but I think I was forgetting something.

I was chatting with my friends happily when covered her nose and said, 'what was that smell? Can you smell that, I think their was something that was burnt.' 'Oh, no! I didn't turn of the fire!' Then I went into the kitchen and I was their was a huge fire.

I couldn't belive there was a huge fire in my house so I just stood there.

My mum pulled my out of the house, then my mum called nine nine nine.

Luckly the firemen araved and it didn't take for them to put out the fire.

I learnt that nomatter what am I doing, I need to pay attention for our safety.

Revised Sentence

A horrible day

"Wake up, Sam. It's late," Mum said.

Then, I walked downstairs and went to the kitchen to fry an egg for myself.

Suddenly, my phone started ringing when my mum called me to answer it, so I went to the living room to pick up the phone, but I felt like I was forgetting something.

While I was happily chatting with my friends, my mom suddenly covered her nose and said, "What's that smell? Can you smell it? I think something is burning." "Oh no! I forgot to turn off the stove!" I exclaimed. I rushed into the kitchen and saw a huge fire.

I couldn't believe there was a huge fire in my house, so I was frozen in disbelief.

My mum pulled me out of the house, and then she called nine nine (999).

Luckily, the firefighters arrived quickly, and it didn't take them long to extinguish the fire.

I learned that no matter what I am doing, I need to pay attention to our safety.

Prompt:

Act as a primary English teacher. Help me revise my writing with the minimum changes in terms language and content. I am a Grade 5 student in Hong Kong. Add more detailed descriptions. Make the writing more cohesive. Generate a table for me to compare one sentence by one sentence.

A horribio day

'wake up Sam, it is late.' Mum said. Then, I walked down stairs and I went in the kitchen to fry egg for myself.

Suddnly my phone was ringing when my mun called me to answer it, so I went to the living room to answer the phone but I think I was forgetting something. I was chatting with my friends happily when covered her nose and said, 'what was that smell? Can you smell that, I think their was something that was burnt.' 'Oh, no! I didn't turn of the fire!' Then I went into the kitchen and I was their was a huge fire.

I couldn't belive there was a huge fire in my house so I just stood there. My mum pulled my out of the house, then my mum called nine nine nine, Luckly the firemen araved and it didn't take for them to put out the fire. I learnt that nomatter what am I doing, I need to pay attention for our safety.

Response from GPT:

"Wake up, Sam! It's late," my mom said.

Startled, I quickly got out of bed and headed downstairs to the kitchen to make myself some eggs.

Just as I reached the kitchen, my phone started ringing. My mom called me from the living room to answer it. As I walked towards the living room, I had a nagging feeling that I had forgotten something

While chatting happily with my friends on the phone, my mom suddenly covered her nose and exclaimed, "What's that smell? Can you smell it too? I think something is burning!" Panic set in as I realized, "Oh no! I forgot to turn off the stove!" Without wasting a second, I rushed into the kitchen only to find a massive fire blazing.

I couldn't believe my eyes. There was a raging fire in my house, and I stood frozen in shock.

My mom quickly pulled me out of the house and immediately dialed 999 for the fire department.

Fortunately, the firefighters arrived swiftly, and it didn't take them long to extinguish the fire.

It was a terrifying experience that taught me an important lesson: no matter what I am doing, I must always prioritize our safety.

Original Sentence

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Suddnly my phone was ringing when my mun called me to answer it, so I went to the living room to answer the phone but I think I was forgetting something.

I was chatting with my friends happily when covered her nose and said, 'what was that smell? Can you smell that, I think their was something that was burnt.' 'Oh, no! I didn't turn of the fire!' Then I went into the kitchen and I was their was a huge fire.

I couldn't belive there was a huge fire in my house so I just stood there.

My mum pulled my out of the house, then my mum called nine nine nine.

Luckly the firemen araved and it didn't take for them to put out the fire.

I learnt that nomatter what am I doing, I need to pay attention for our safety.

Revised Sentence

important.

Future

Co-designing with teachers and students:

- Focus research efforts on practical applications that can be directly implemented and tested **in classroom settings**.
- Establish a continuous feedback loop between researchers, teachers and students
- Provide ongoing training for teachers to become proficient with AI technologies, enabling them to effectively integrate these tools into their teaching practices.

Transdisciplinary AI education

- Cultivate a comprehensive understanding of AI technologies that goes beyond technical skills.
- Ensure that students not only learn how to develop AI but also understand the moral and social dimensions of its deployment.
- Prepare students to address complex, real-world problems that require collaboration and integration of knowledge from multiple disciplines.





Self-Regulated Learning as a Strategy to Develop Elite in an Al-driven Future World: The Shared Roles of Teachers, Parents, and Students

自主學習作為一個在人工智能主導的未來世界培養精英的策略:教師,家長,學生的共同責任

Thank you!