



AI in English Self-directed Learning

Presented by:

C.C.C. Kei Faat Primary School

Ms Faith Sim (Native English Teacher)

AI in English Self-directed Learning

Background of the school

CCC Kei Faat Primary is located in Kwun Tong.

12 classes, 2 classes each level.

Students come from a diverse socio-economic background, lower to low middle income families.

Prior to starting AI, we have used a few Apps like Raz Kids, Nearpod, Plickers, Kahoot and others with the students from P1 to 6.



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- Reading Progress
- ChatGPT (<https://chatbot.k12gpt.ai> powered by Coding 101)
- Copilot



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Teams – Reading Progress

Reading progress is a very useful tool to practice reading fluency.



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Features of Reading Progress

- Provide fluency practice opportunities more often
- Differentiate instruction for impact
- Save time with AI-assisted review
- Unlock actionable Insights



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Primary 6, 5 and 4

ChatGPT (<https://chatbot.k12gpt.ai>)

Copilot



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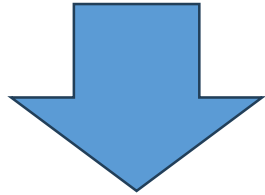
Lesson Objectives

- Research with the help of ChatGPT.
- Draw newly designed animal using ChatGPT (Dali-E3).
- Present innovative animal.
- Connect ideas using appropriate connectives and conjunctions

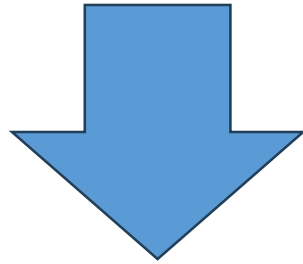
This lesson was part of P6's Reading Program, 13 Storey Treehouse.
Chapter 2: The Flying Cat



Give me the strengths of the animal mouse



Response from ChatGPT

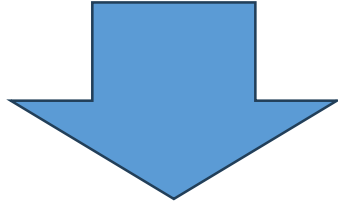


- Small size allows it to fit into tight spaces
- Excellent sense of hearing and smell
- Quick and agile movements
- Can reproduce quickly and have large litters
- Adaptability to various environments
- Can gnaw through materials to create nests or find food

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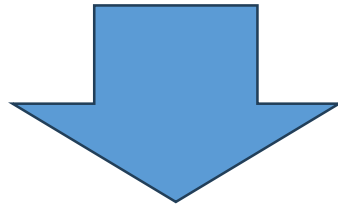
The mouse is small and can fit into small spaces. It can hear and smell very well.

Give me the strengths of _____.



Pick two or more strengths and then make it into a short paragraph of NOT more than 30 words.

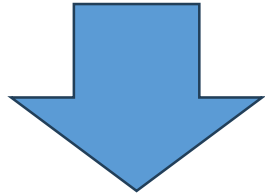
- Small size allows it to fit into tight spaces
- Excellent sense of hearing and smell



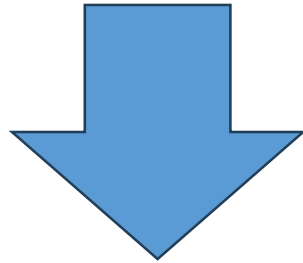
The mouse is small and can fit into small spaces. It can hear and smell very well.



Give me the strengths of Pikachu

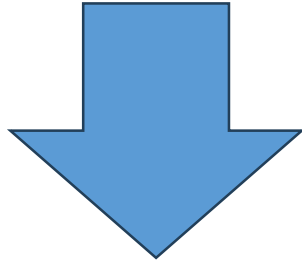


Response from ChatGPT



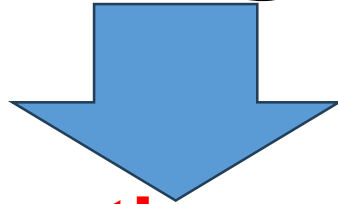
- Electric type abilities, such as Thunderbolt and Thunder Shock
- Fast and agile movements
- Cute and appealing appearance
- Ability to evolve into stronger forms
- Popular and recognizable character in the Pokémon franchise
- Strong bond with its trainer

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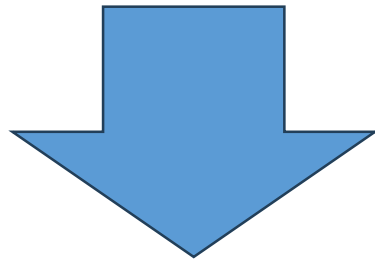
Pikachu is an electric Pokemon. It can move very fast and quick. It is also very cute.

Give me the strengths of _____.



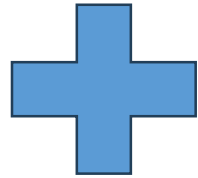
Pick two or more strengths and then make it into a short paragraph of NOT more than 30 words.

- Electric type abilities, such as Thunderbolt and Thunder Shock
- Fast and agile movements
- Cute and appealing appearance



Pikachu is an electric Pokemon. It can move very fast and quick. It is also very cute.

The mouse is **small** and can fit into small spaces. It can **hear** and **smell** very well.



The Pikachu is an electric Pokemon. It can move very **fast** and **quick**. It is also looks very **cute**.



Michu is cute, small and it can hear and smell very well. It is also fast and quick. We can use Michu to help in finding people in earthquakes.





Draw me a picture of a mouse that is combined with
Pikachu.

Lesson Objectives

- Research with the help of ChatGPT.
- Draw newly designed animal using ChatGPT (Dali-E3).
- Present innovative animal.
- Use adjectives to describe features and characteristics of animals

This lesson was part of P5's Reading Program, George's Marvellous Medicine. This lesson can be adopted for P6, Longman Leap 6B, chapter 4, Animals in Danger.



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Lesson Objectives

- Research with the help of Copilot.
- Pick three top things to eat from city of choice.
- Generate pictures of the dish
- Extract information from (AI-generated) reading texts

This lesson was part of P3's Reading Program, Places around the World. Longman 4B chapter 1, Places around Hong Kong. Can also be adapted for Longman 5A, chapter 6, Travel Fun



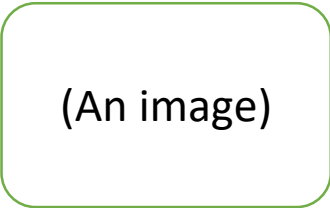
Give me the top 10 things to eat in New York.

- 1. New York-Style Pizza: The original slice is found on Bleecker Street in the West Village.
- 2. Bagels with Lox: A classic New York City breakfast experience (1).
- 3. New York-Style Cheesecake: A must-try dessert on any visit (1).
- 4. Pastrami Sandwich: Katz's Deli is famous for its pastrami sandwiches (2).
- 5. Hot Dogs: Grab a hot dog from a street vendor.
- 6. Dim Sum: Visit Chinatown for breakfast; dumplings are popular choices (3).
- 7. Black and White Cookies: A classic NYC treat.
- 8. Burgers: Shake Shack's burgers are a popular choice.
- 9. Ramen: For a comforting meal, try ramen.
- 10. Cronut: A croissant-doughnut hybrid.

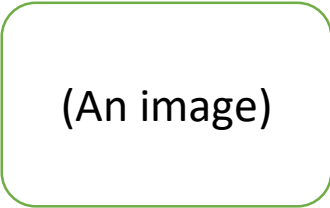
Generate picture for 1



Generate picture for 2



Generate picture for 3



New York-Style Pizza
Pastrami Sandwich
Cronut



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Give me 5 things to eat in Bang Kok

1. Pad Thai (stir-fried noodles)
2. Tom Yum Goong (spicy shrimp soup)
3. Som Tum (papaya salad)
4. Mango Sticky Rice (sweet dessert)
5. Satay (grilled meat on sticks)



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Differences between ChatGPT (Chatbot) and Copilot

ChatGPT (Chatbot)

Paid service

Limited questions and pictures

Able to see students' history of questions

Switch between two chats if there is a need to draw

Able to set up system prompts

Copilot

Free service (Teams)

Unlimited questions and pictures

Unable to see students' history of questions

No need to switch between two chats if there is a need to draw

Unable to do so



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Tips for AI Lessons

- Understand students' abilities and capabilities
- Keep the instructions short, precise and clear
- With groupwork, one device at one time
- Three seems to be the best number for groupwork
- Be adaptable, often things do not go our way



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Integrating into English curriculum

Reading progress helps with speaking and reading. Locating for specific information after they have and while answering the comprehension questions. This also frees up teachers' time because the students do the recording at home. It also helps to evaluate their own reading levels at home.

ChatGPT can help students to write better after they have done some research and received more reading input from ChatGPT's responses. In order for to have more accurate pictures, they need to have a wide range of vocabulary and adjectives. In this process, they learn to elaborate and to expand their sentences. They also tend to be highly motivated when they are using ChatGPT as they can obtain instant feedback in the learning process.



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Why AI?

My passion?

Passion for teaching

Students to be future ready.

The future belongs to those who are able to harness technology.

Accessibility for all. Learning companion.

Good for SEN students who rather ask AI instead of teachers. Can help them to finish their tasks.



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To conclude,

Most of us teachers are Gen X or Y. We are teaching the Gen Alpha, children that are born between 2011 to 2024. These are truly digital natives that are growing up in an environment that integrated with technology, social media, global connection, instant information and yes, AI. How are we, teachers, engaging this generation? How are we preparing them for the future?

Food for thought



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