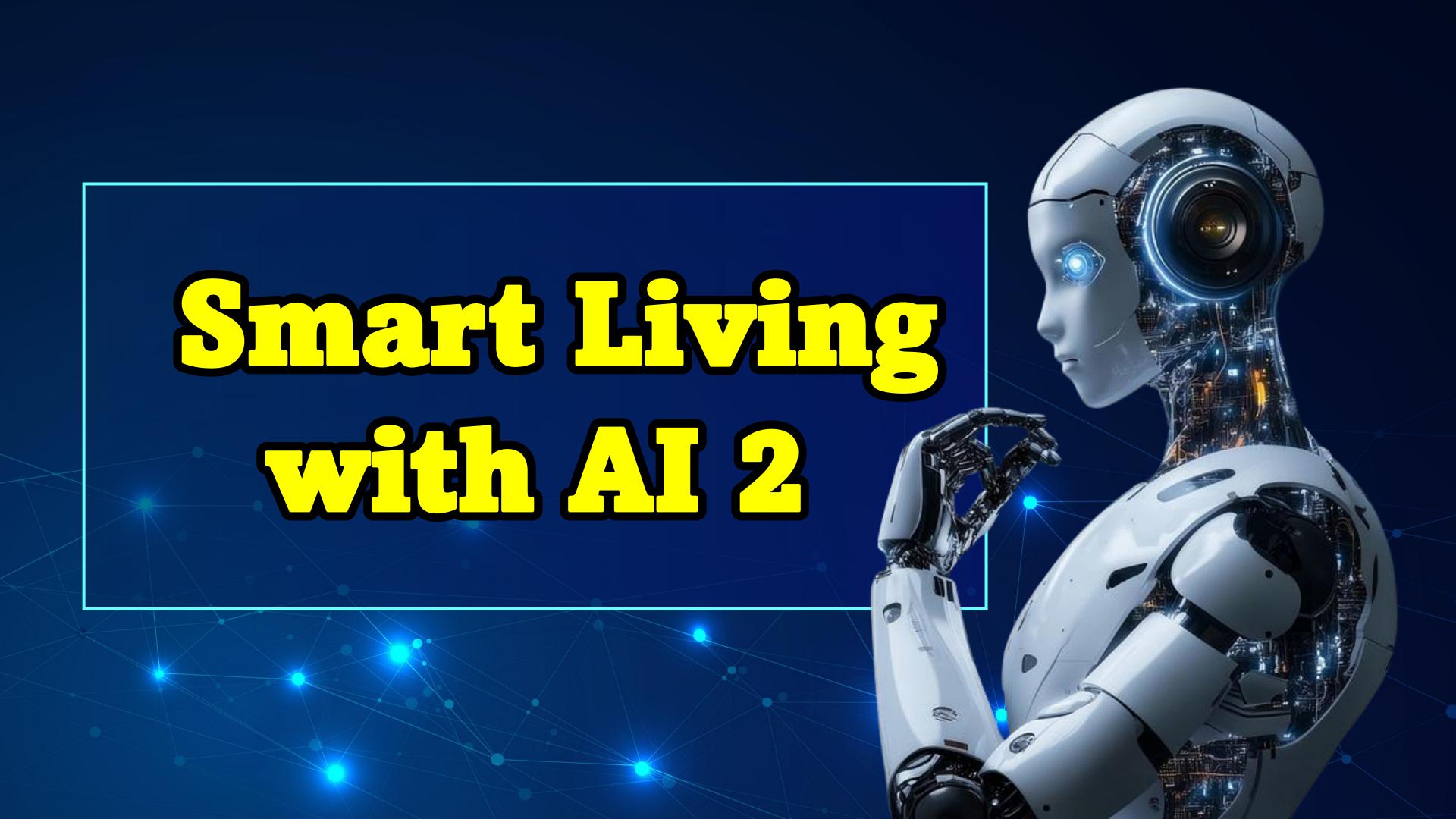
รายวิชา ภาษาอังกฤษ รหัสวิชา อ23101 ชั้นมัธยมศึกษาปีที่ 3 หน่วยการเรียนรู้ที่ 4 Science and Technology



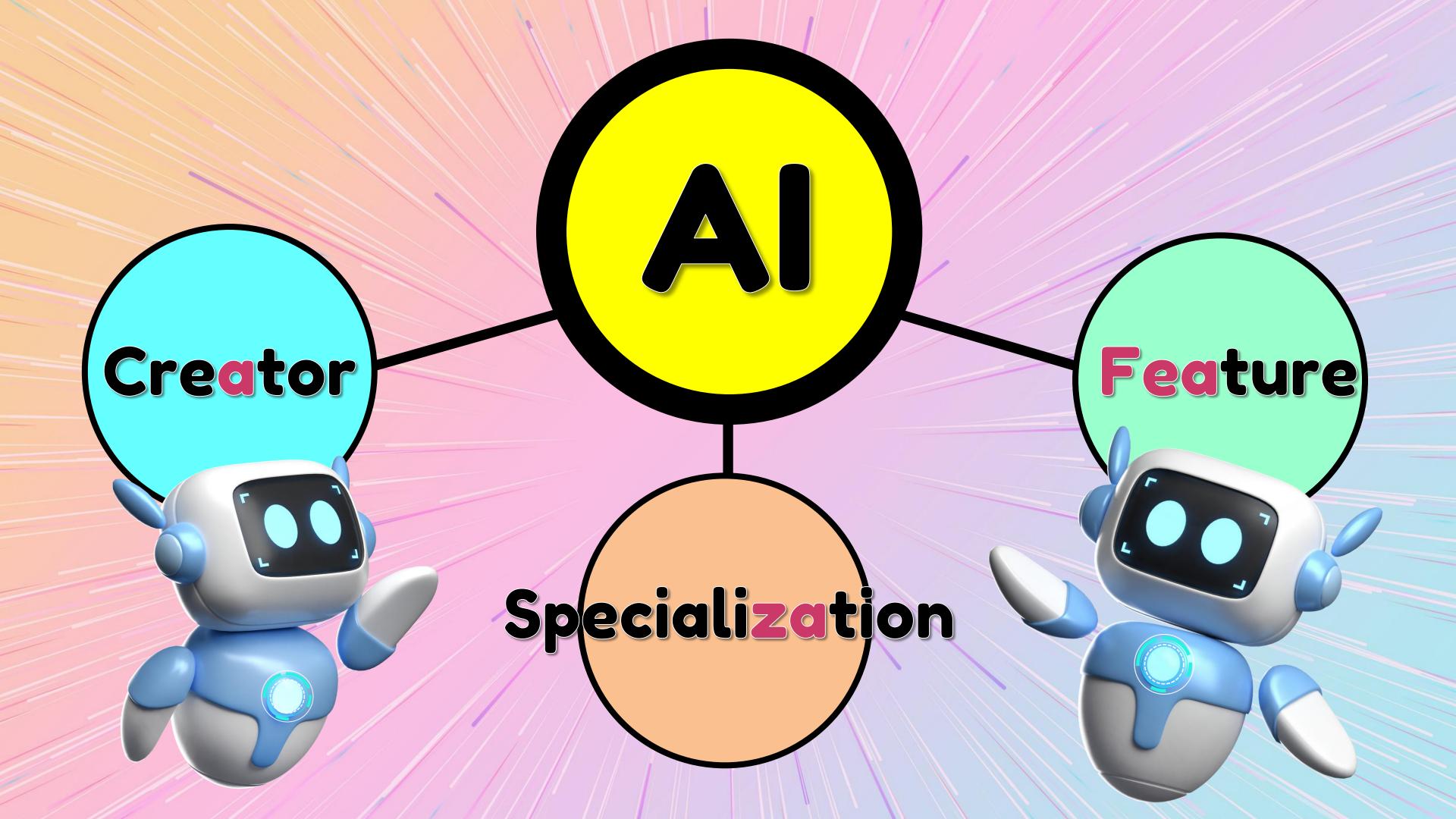
ครูผู้สอน ครูศุภณิฐ รักษาษ์





# Objective

Be able to use reading strategies to interpret a reading passage about Al.



## Reading Strategies







Inference

#### Reference

Reference is when a word in the text (often a pronoun or phrase) refers back to something else in the passage.

Sarah gave the book to Mia because she had already read it.

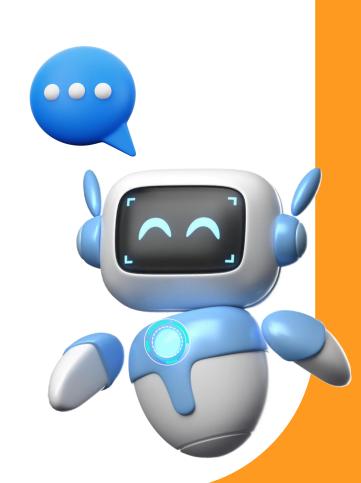
She refers to Sarah.

It refers to the book.

#### Reference

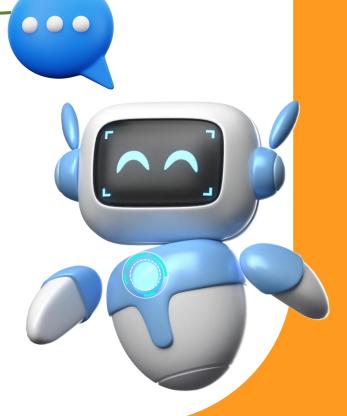
I saw a movie last night. It was really exciting.

It refers to the movie.



### Reference

Tom and Jack went to the park.
They played basketball until it got dark.



### Implication

An implication is something the text suggests indirectly but doesn't say directly.

"She slammed the door and didn't answer his calls."

What does the text imply?

She is angry.

## Implication

"Maya always kept an extra pen in her bag, even though she never needed it herself."

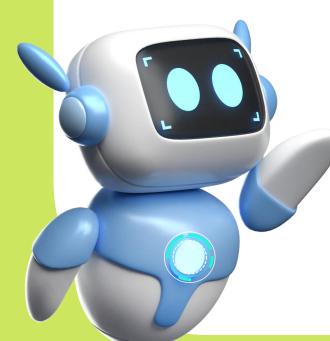
The sentence implies that Maya is a ..... person.



## Implication

Alex walked into the room, and everyone suddenly stopped talking.

The sentence implies that ......



- People might have been talking about Alex.
  - Alex made them uncomfortable.

#### Inference

An inference is a conclusion or guess from text clues + your knowledge/experience.

The ground is wet, and children are carrying umbrellas.

What can you infer about the weather today?

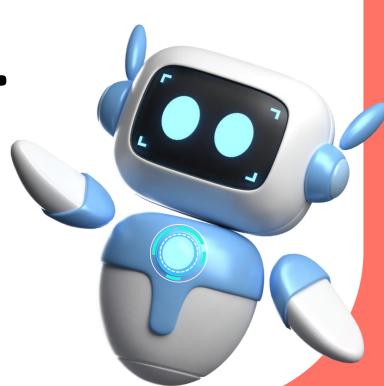
It's raining.

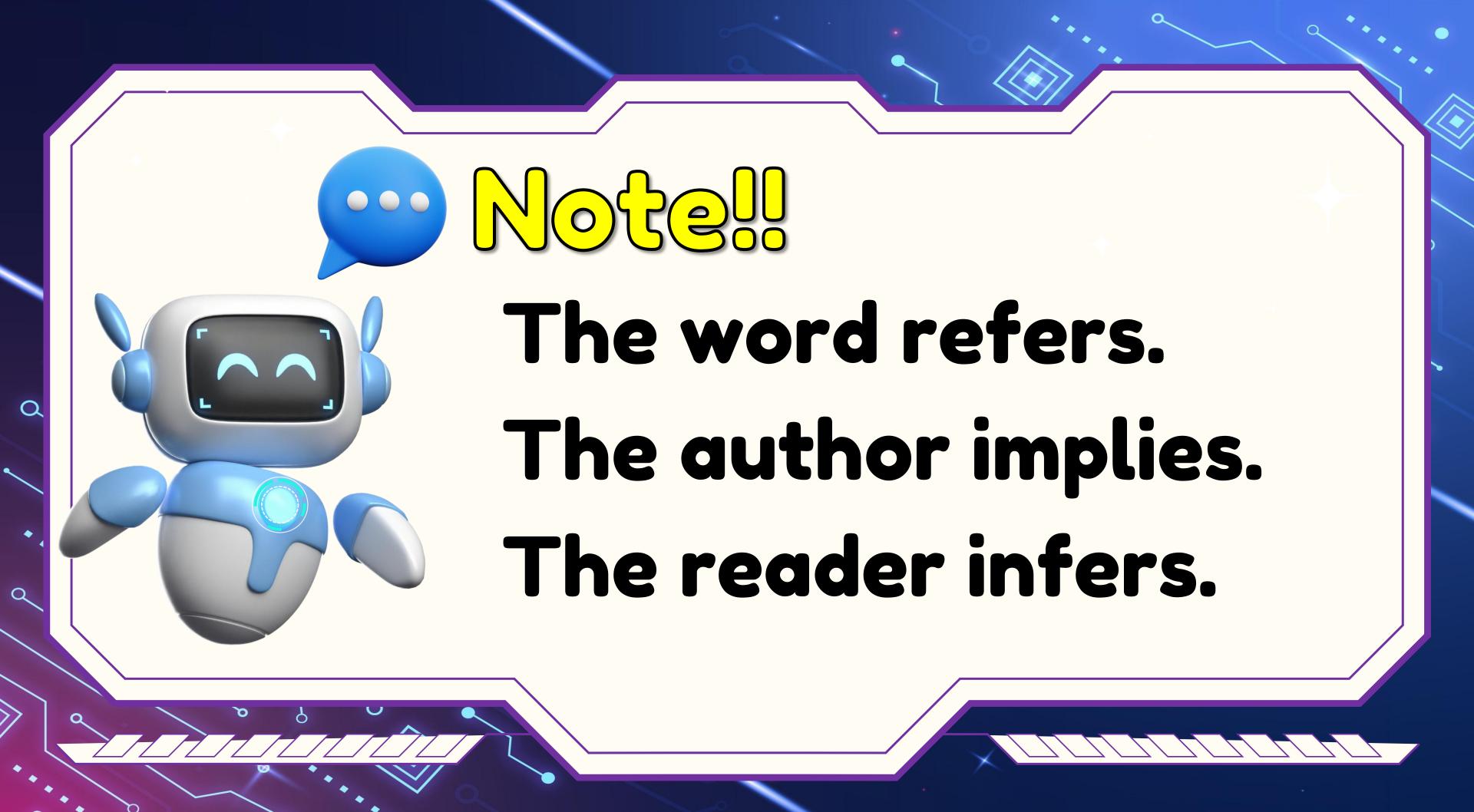
### Inference

"Ethan came home with a big smile and a gold medal around his neck."

It can be inferred from the text that Ethan.....

won a competition





ใบความรู้ที่ 2 เรื่อง 3 Influential Artificial Intelligences
หน่วยการเรียนรู้ที่ 4 เรื่อง Science and Technology
แผนการจัดการเรียนรู้ที่ 2 เรื่อง Smart Living with AI 2
รายวิชา ภาษาอังกฤษ รหัสวิชา อ23101 ภาคเรียนที่ 1 ชั้นมัธยมศึกษาปีที่ 3

#### Paragraph 1: ChatGPT

- 1 ChatGPT, made by OpenAI, is a smart computer program that can talk with
- 2 people and write text like a human. It can chat, answer questions, and help with things.
- 3 like writing essays or summarizing information. ChatGPT has been trained with a lot of
- 4 text data, so it knows how to understand what people are saying and give good answers.
- 5 One of its main features is that it can create new content, making it useful for many
- 6 things, from customer service to entertainment.

#### Paragraph 2: Gemini

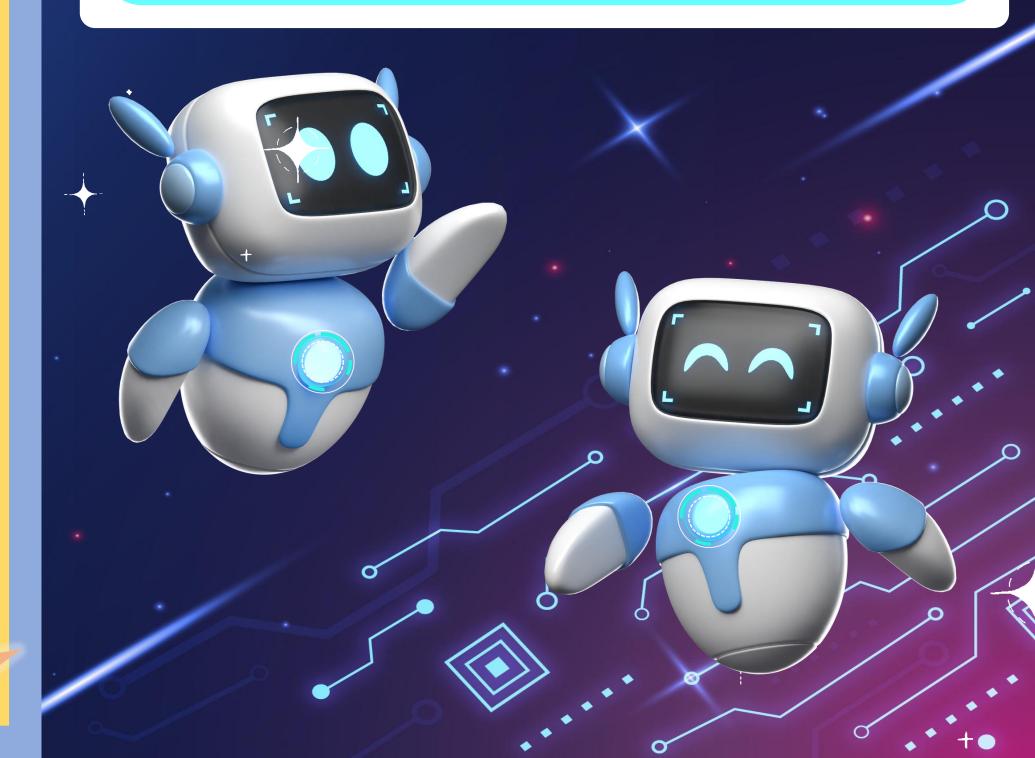
- 7 Gemini, made by Google DeepMind, is another strong AI program similar to
- 8 ChatGPT. It is very good at understanding and creating text and can also handle hard
- 9 questions, giving detailed and accurate answers. Gemini is often used in research
- 10 because it is good at solving problems and looking at scientific data. Like ChatGPT, it can
- 11 have meaningful conversations and help with different tasks, but it focuses more on
- 12 being exact and giving deep information.

#### Paragraph 3: Copilot

- Copilot, made by OpenAl with GitHub, is an Al assistant designed to help
- 14 programmers write code. It can suggest lines or blocks of code, help fix mistakes, and
- 15 explain programming ideas. Copilot is trained on a lot of public code, which allows it to
- 16 understand different programming languages and offer good suggestions. Unlike
- 17 ChatGPT and Gemini, which work with general text, Copilot is specialized for coding
- 18 tasks, making it a valuable tool for developers.

#### Handout 2

#### 3 Influent Artificial Intelligences





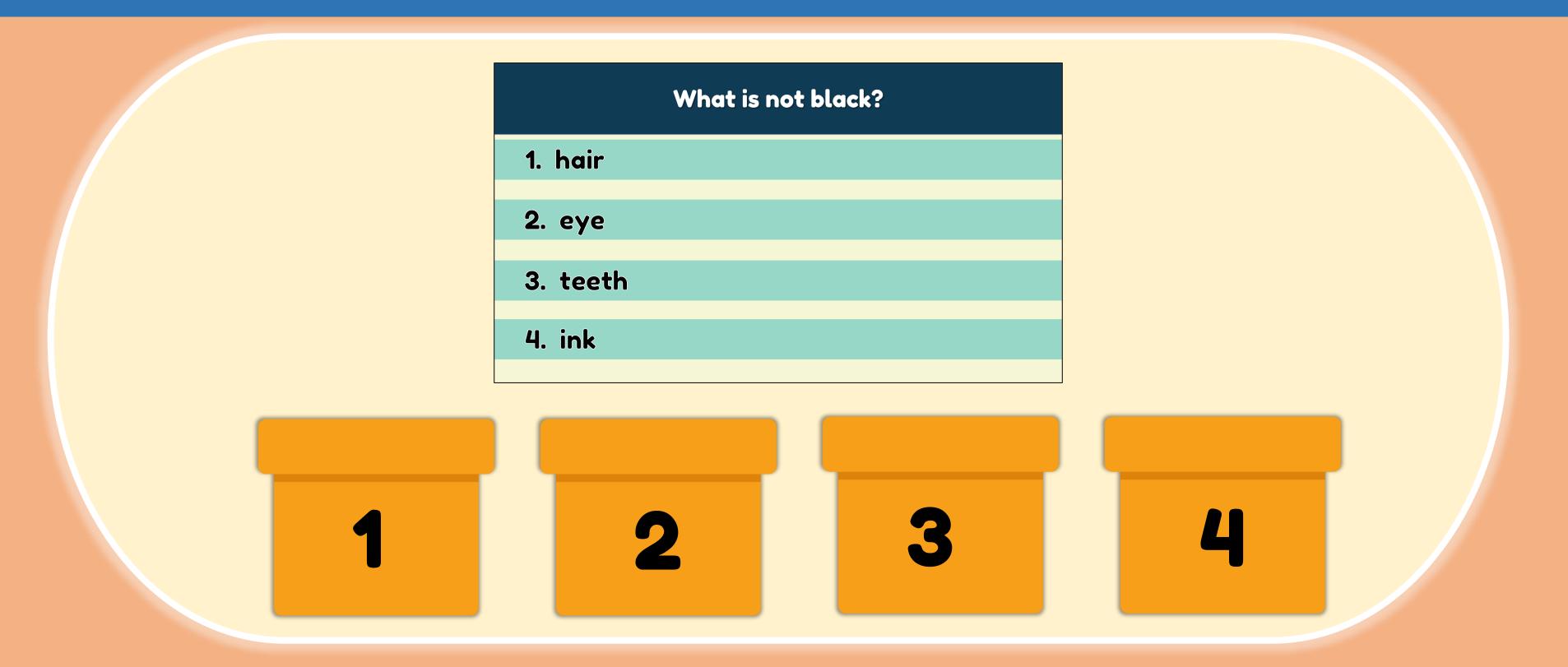
## 1. Get into groups of five.



## 2. Get money from the teacher.



# 3. Read the question on the screen.



# 4. Put the money on the box that matches your answer.





# 1. The word "accurate" (line 9) has the closest meaning to \_\_\_\_.

1. correct

2. difficult

3. important

4. interesting



#### Paragraph 2: Gemini

- Gemini, made by Google DeepMind, is another strong AI program similar to
- 8 ChatGPT. It is very good at understanding and creating text and can also handle hard
- 9 questions, giving detailed and <u>accurate</u> answers. Gemini is often used in research
- 10 because it is good at solving problems and looking at scientific data. Like ChatGPT, it can
- 11 have meaningful conversations and help with different tasks, but it focuses more on
- 12 being exact and giving deep information.

#### 2. The pronoun "it" (line 10) refers to \_\_\_\_.

1. Copilot

2. ChatGPT

3. Gemini

4. scientific data



#### Paragraph 2: Gemini

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- 10 because it is good at solving problems and looking at scientific data. Like ChatGPT, <u>it</u> can
- 11 have meaningful conversations and help with different tasks, but it focuses more on
- 12 being exact and giving deep information.

## 3. The Phrase "Unlike ChatGPT and Gemini" (line 16-17) implies that Copilot is\_\_\_\_.

- 1. used with general data
- 2. mainly used in research
- 3. one of the most valuable Als
- 4. focused on programming tasks



#### Paragraph 3: Copilot

- Copilot, made by OpenAI with GitHub, is an AI assistant designed to help
- 14 programmers write code. It can suggest lines or blocks of code, help fix mistakes, and
- 15 explain programming ideas. Copilot is trained on a lot of public code, which allows it to
- 16 understand different programming languages and offer good suggestions. **Unlike**
- 17 ChatGPT and Gemini, which work with general text, Copilot is specialized for coding
- 18 tasks, making it a valuable tool for developers.

# 4. It can be inferred from the passage that \_\_\_\_.

- 1. Each Al has different specializations
- 2. Copilot can't understand general texts
- 3. Gemini was created for scientists

4. ChatGPT can understand human feelings



ChatGPT, made by OpenAI, is a smart computer program that can talk with people and write text like a human. It can chat, answer questions, and help with things like writing essays or summarizing information. ChatGPT has been trained with a lot of text data, so it knows how to understand what people are saying and give good answers. One of its main features is that it can create new content, making it useful for many things, from customer service to entertainment. Gemini, made by Google DeepMind, is another strong AI program similar to ChatGPT. It is very good at understanding and creating text and can also handle hard questions, giving detailed and accurate answers. Gemini is often used in research because it is good at solving problems and looking at scientific data. Like ChatGPT, it can have meaningful conversations and help with different tasks, but it focuses more on being exact and giving deep information. Copilot, made by OpenAI with GitHub, is an AI assistant designed to help 13 programmers write code. It can suggest lines or blocks of code, help fix mistakes, and

explain programming ideas. Copilot is trained on a lot of public code, which allows it to understand different programming languages and offer good suggestions. <u>Unlike</u>

ChatGPT and Gemini, which work with general text, Copilot is specialized for coding

18 tasks, making it a valuable tool for developers.



## 5. ChatGPT can handle all of the following tasks, EXCEPT\_\_\_\_.

- 1. chatting with people
- 2. contacting customers
- 3. composing essays
- 4. summarizing data



#### / Paragraph 1: ChatGPT

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- 3 like writing essays or summarizing information. ChatGPT has been trained with a lot of
- 4 text data, so it knows how to understand what people are saying and give good answers.
- 5 One of its main features is that it can create new content, making it useful for many
- 6 things, from customer service to entertainment.

# 6. The main purpose of the passage is to \_\_\_\_.

- 1. entertain Al users
- 2. introduce new Als
- 3. compare different Als
- 4. educate young generations

Gemini, made by Google DeepMind, is another strong AI program similar to ChatGPT. It is very good at understanding and creating text and can also handle hard questions, giving detailed and <u>accurate</u> answers. Gemini is often used in research because it is good at solving problems and looking at scientific data. Like ChatGPT, it can have meaningful conversations and help with different tasks, but it focuses more on being exact and giving deep information. Copilot, made by OpenAI with GitHub, is an AI assistant designed to help 13 programmers write code. It can suggest lines or blocks of code, help fix mistakes, and explain programming ideas. Copilot is trained on a lot of public code, which allows it to understand different programming languages and offer good suggestions. **Unlike** 

ChatGPT and Gemini, which work with general text, Copilot is specialized for coding tasks, making it a valuable tool for developers.



## Reading Strategies







"Artificial intelligence is not a substitute for human intelligence; it is a tool to amplify human creativity and ingenuity."

--- Fei-Fei Li ---

(Co-Director of the Stanford Institute for Human-Centered Artificial Intelligence)