

รายวิชา ภาษาอังกฤษ

รหัสวิชา อ23101 ชั้นมัธยมศึกษาปีที่ 3

หน่วยการเรียนรู้ที่ 4 **Science and Technology**

เรื่อง **Smart Living with AI 1**

ครูผู้สอน ครูศุภณัฐ รักพงษ์



Smart Living with AI 1





Objectives

- 1. Be able to read aloud AI-related vocabulary correctly.**
- 2. Be able to identify the characteristics of different AIs.**



**Guess
which one is
AI-generated?**

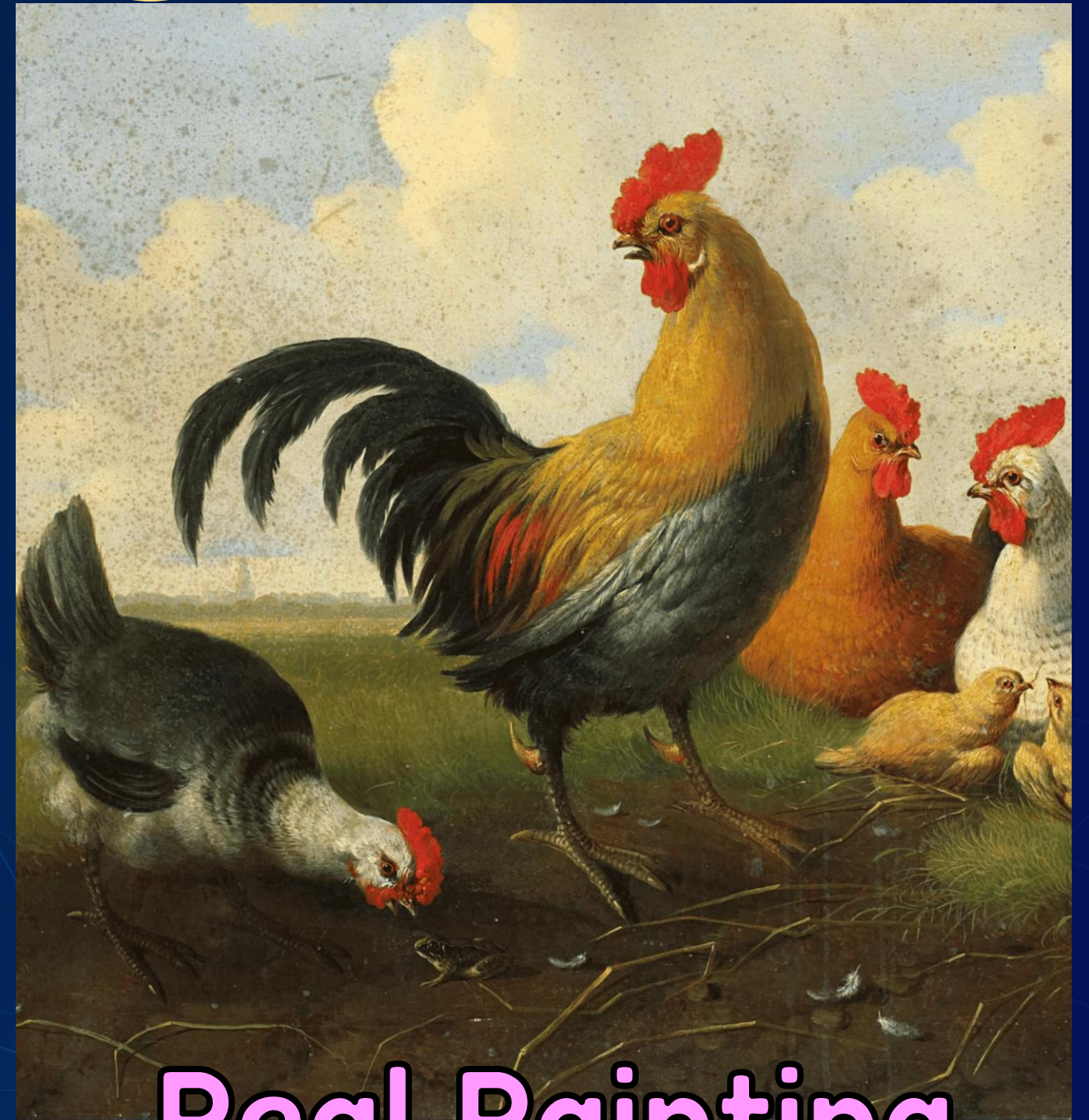


A



AI-Generated

B



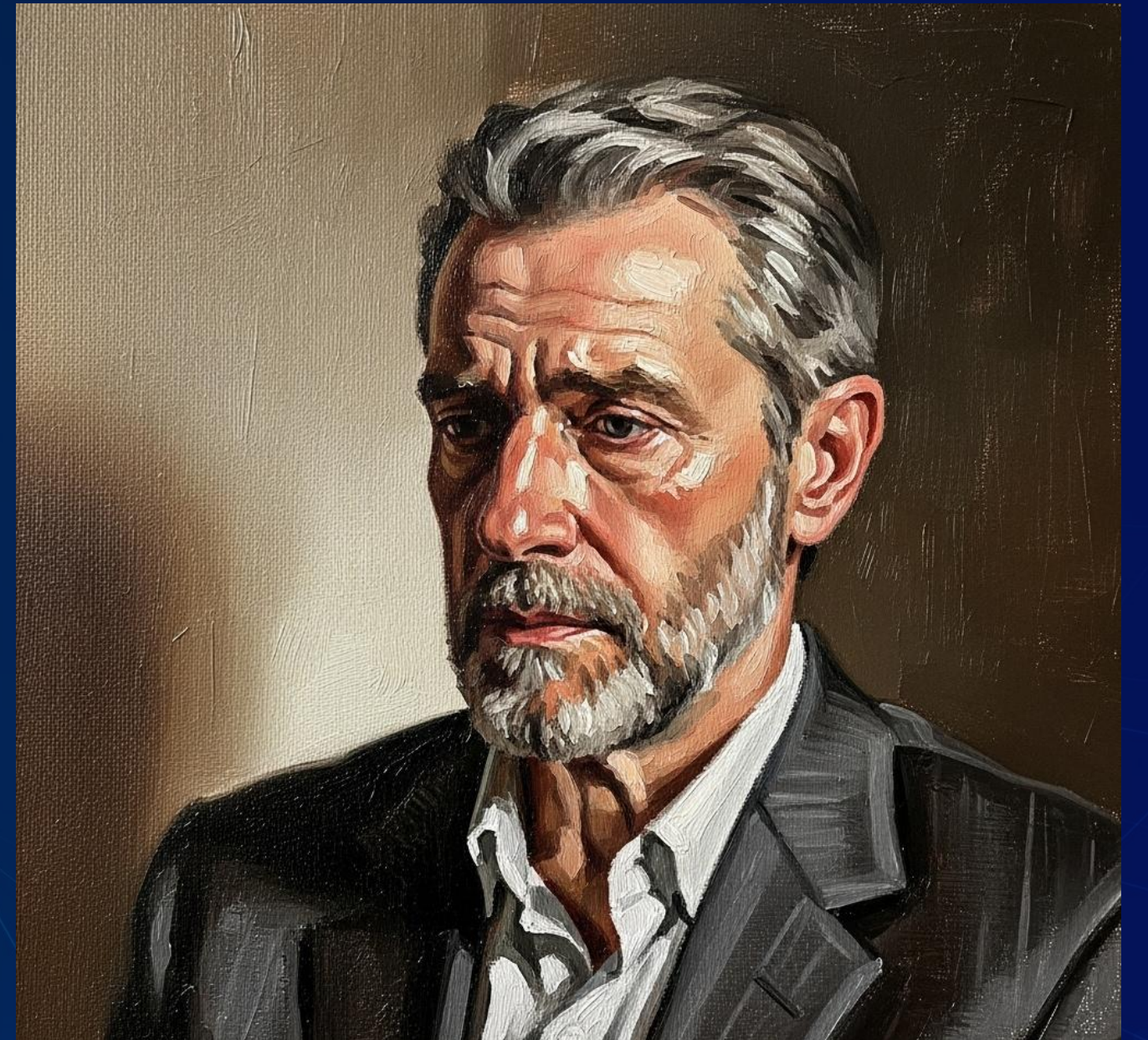
Real Painting

A



Real Painting

B



AI-Generated

A

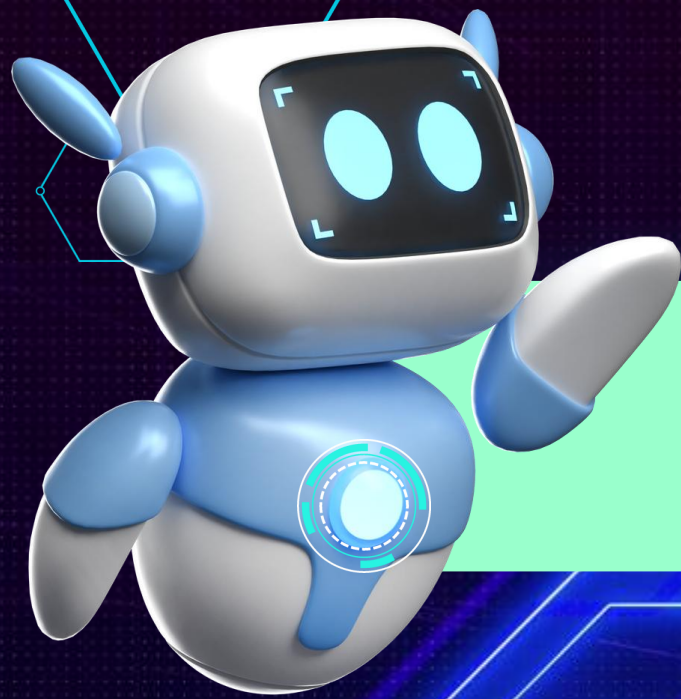


Real Painting

B

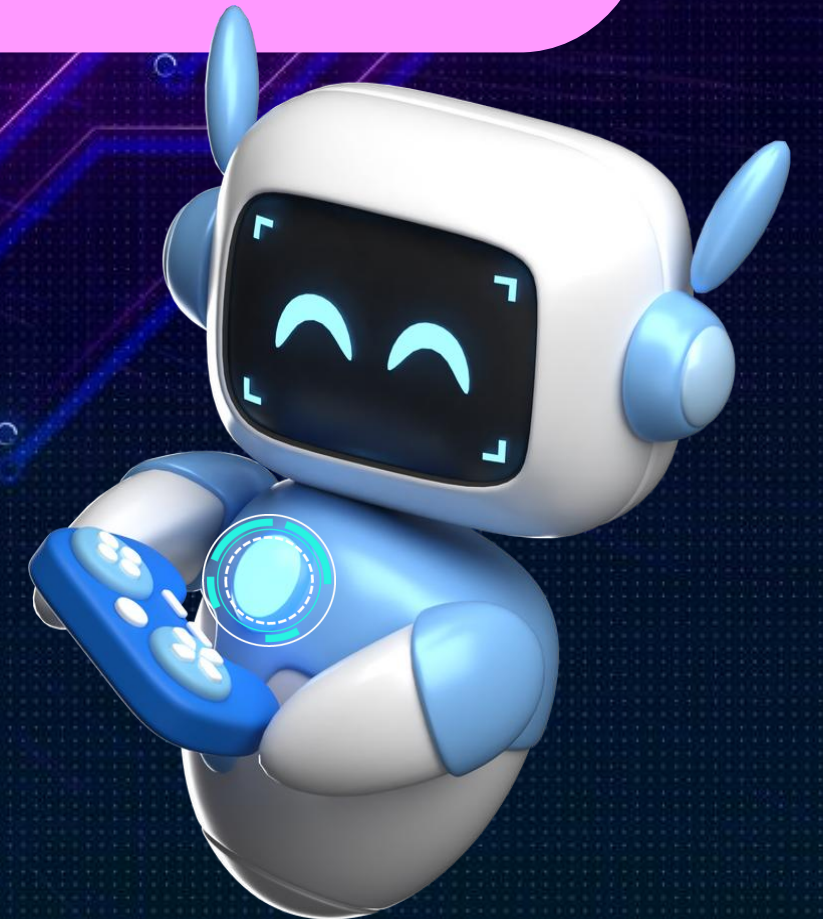


AI-Generated



Have you ever used AI?

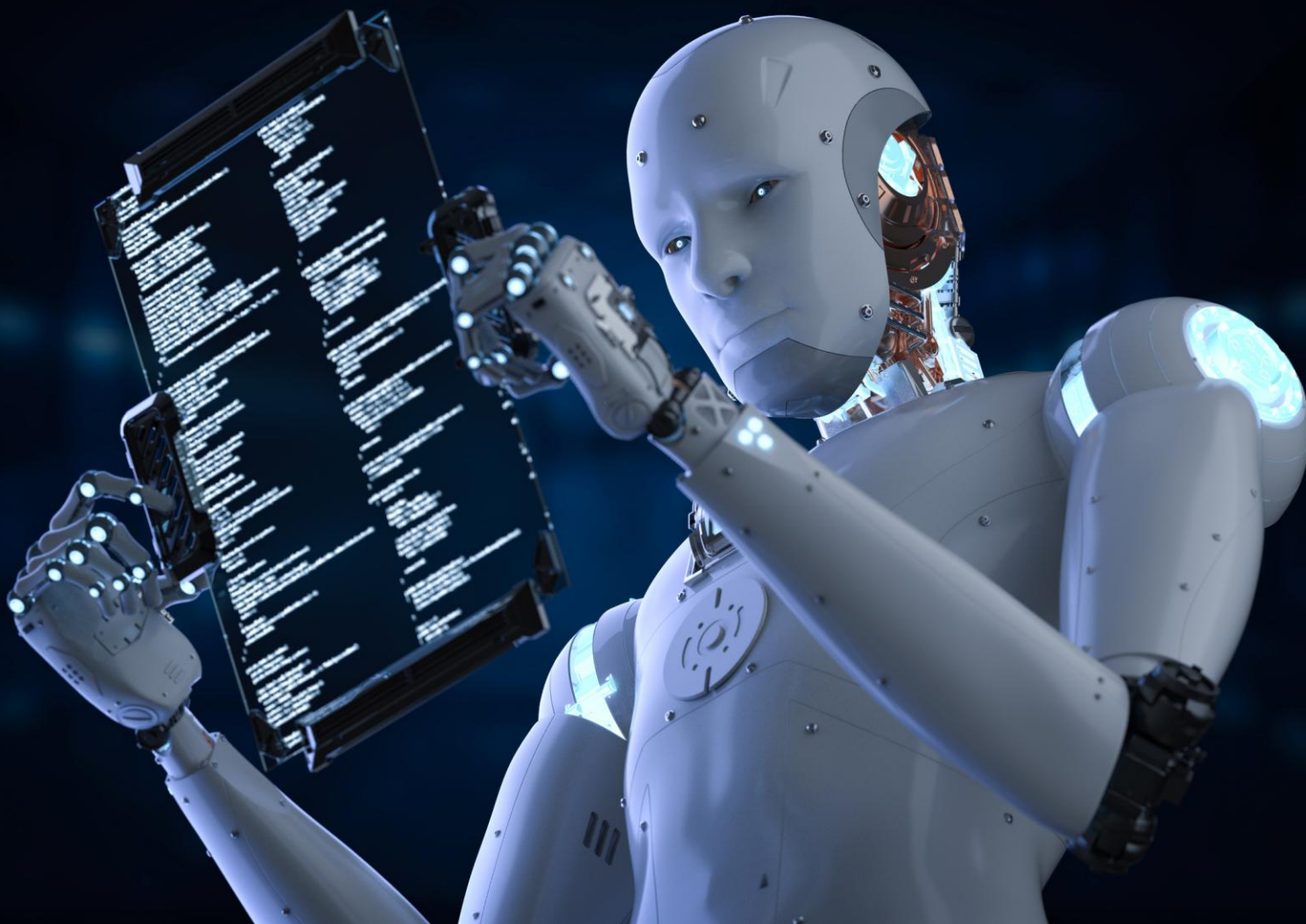
Which one do you prefer to use?





**Guess what we are
going to learn today.**

Artificial Intelligence (AI) (n.)

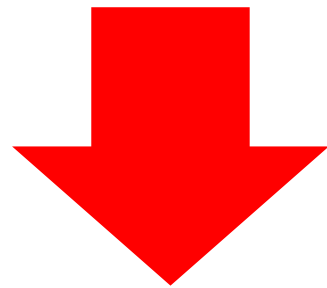


Smart technology that makes computers and machines think and learn like people

Ex.

AI is helping doctors detect diseases more quickly.

Google



Gemini

creator (n.)



**a person or
an organization who
creates something**

Ex.

**Google DeepMind is
the creator of Gemini.**

"Write a short story about a robot □who wants to become a student in a human school. Use past tense verbs."

Here's a short story using past tense verbs as you requested:

Robo was a small robot who lived in a workshop. Every day, he watched children walk to school with their backpacks. He wanted to learn just like them. One morning, Robo decided he would try to become a student.

He rolled to the school gate and asked the principal politely, "May I join your class?" The principal looked surprised but smiled. "We have never had a robot student before," she said. "But you may try if you promise to follow the rules."

Robo attended his first class. He listened carefully, wrote neatly, and asked questions. The children were curious at first, but they soon liked him. They shared their lunch with him and played games together during recess.

By the end of the week, Robo had learned many things. He had made friends, solved math problems, and even read a story aloud. He felt proud because he had become a real student, just like he always dreamed.



ChatGPT

feature (n.)



something that makes a product different

Ex.

ChatGPT's main **feature**
is creating new content.

specialization (n.)



**the process
of becoming an expert
in a particular area**

Ex.

**Copilot's specialization
is coding tasks.**

"Write a Python program that asks the user for their name and age, then prints: 'Hello [name], you will be [age+1] next year!'"

Sure! Here's a simple Python program that does exactly that:

```
Python ^ Copy

# Ask the user for their name
name = input("What is your name? ")

# Ask the user for their age
age = input("How old are you? ")

# Convert age to an integer
age = int(age)

# Calculate next year's age
next_year_age = age + 1

# Print the message
print(f"Hello {name}, you will be {next_year_age} next year!")
```

Tip: If you want to make it more robust, you could add error handling to ensure the

Message Copilot



Quick response ▾



Copilot

handle (v.)



Find three amazing but little-known facts about space that are not usually taught in school, and explain them in simple words.

◆ Here are three amazing but little-known facts about space:

The Smell of Space

Astronauts who have been on spacewalks say that space has a distinct smell, described as a mix of hot metal, seared steak, and welding fumes. This smell isn't from the vacuum itself, but from the reactions that happen when oxygen atoms released from the Sun's ultraviolet radiation cling to astronauts' spacesuits, airlocks, and equipment. When the crew re-pressurizes the airlock and removes their helmets, the particles from their gear vaporize, releasing this unique scent. It's essentially the smell of the **aftermath of a chemical reaction**.



Gemini

to deal with something difficult

Ex.

Gemini can also **handle**
hard questions.

research (n.)



a study of a subject in order to discover a new understanding of it

Ex.

Gemini is often used in research.



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

Paragraph 1: ChatGPT

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.

Paragraph 2: Gemini

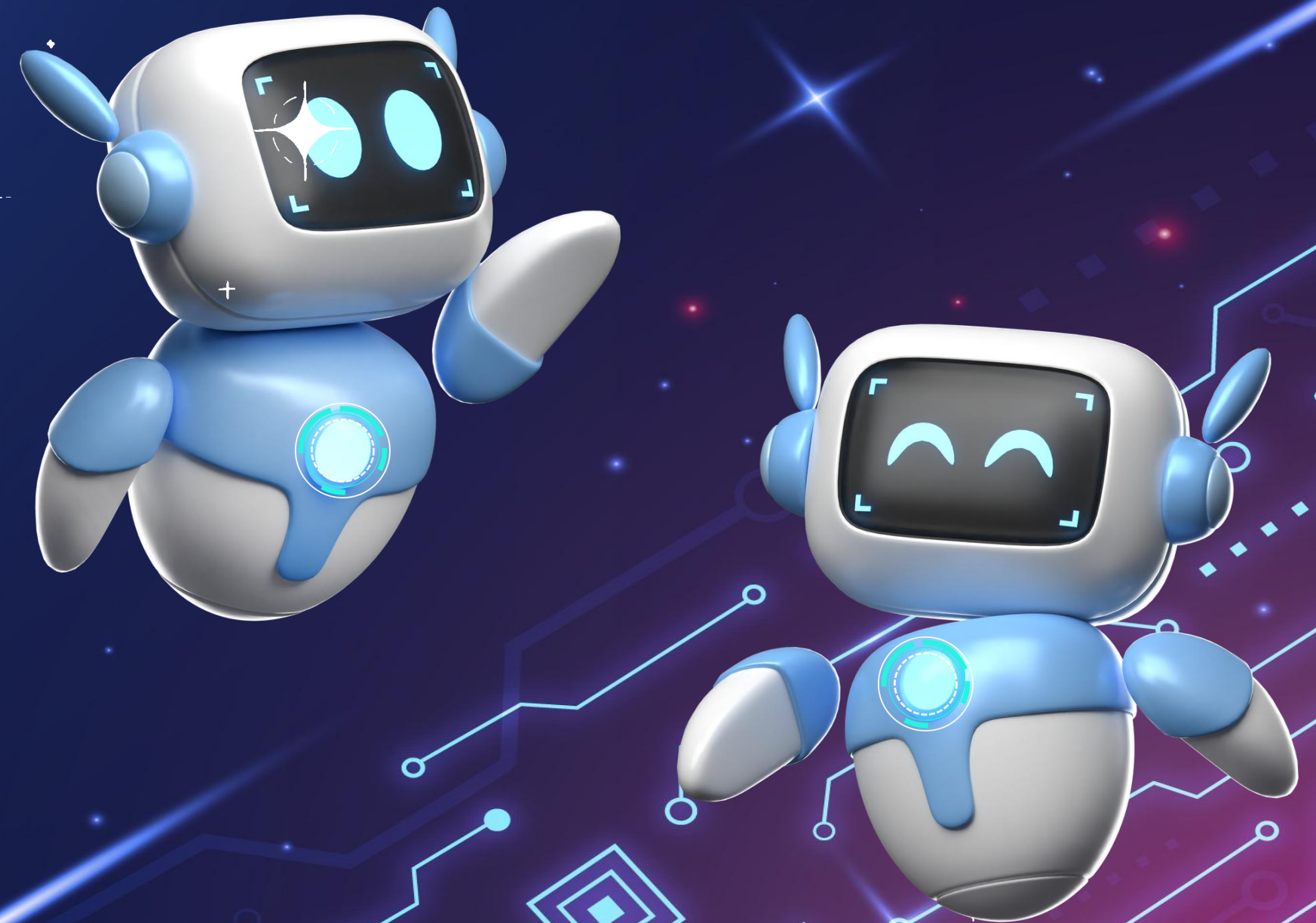
Gemini, made by Google DeepMind, is another strong AI program similar to ChatGPT. It is very good at understanding and creating text and can also handle hard questions, giving detailed and accurate answers. Gemini is often used in research because it is good at solving problems and looking at scientific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

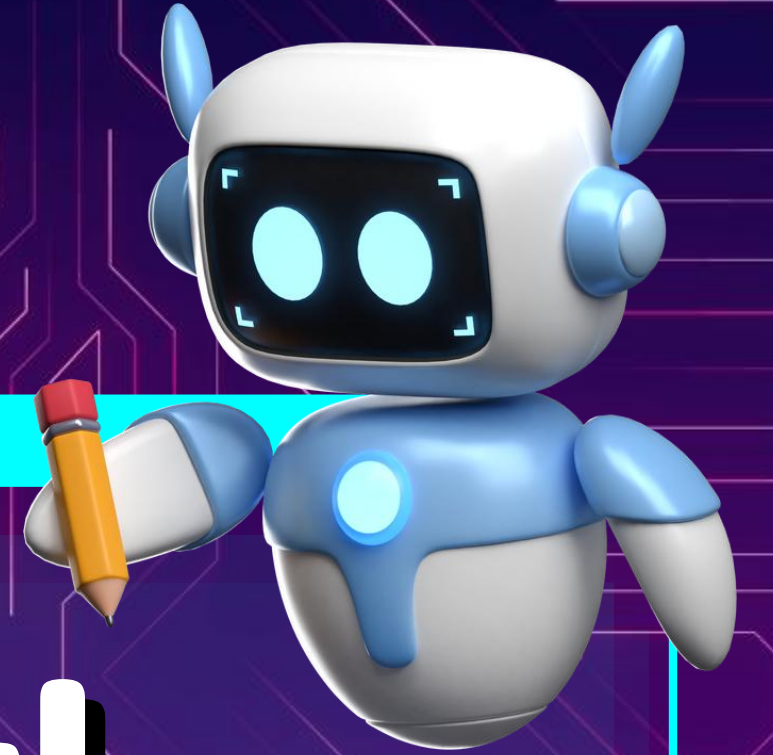
Paragraph 3: Copilot

Copilot, made by OpenAI with GitHub, is an AI assistant designed to help 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.

Handout 2

3 Influential Artificial Intelligences





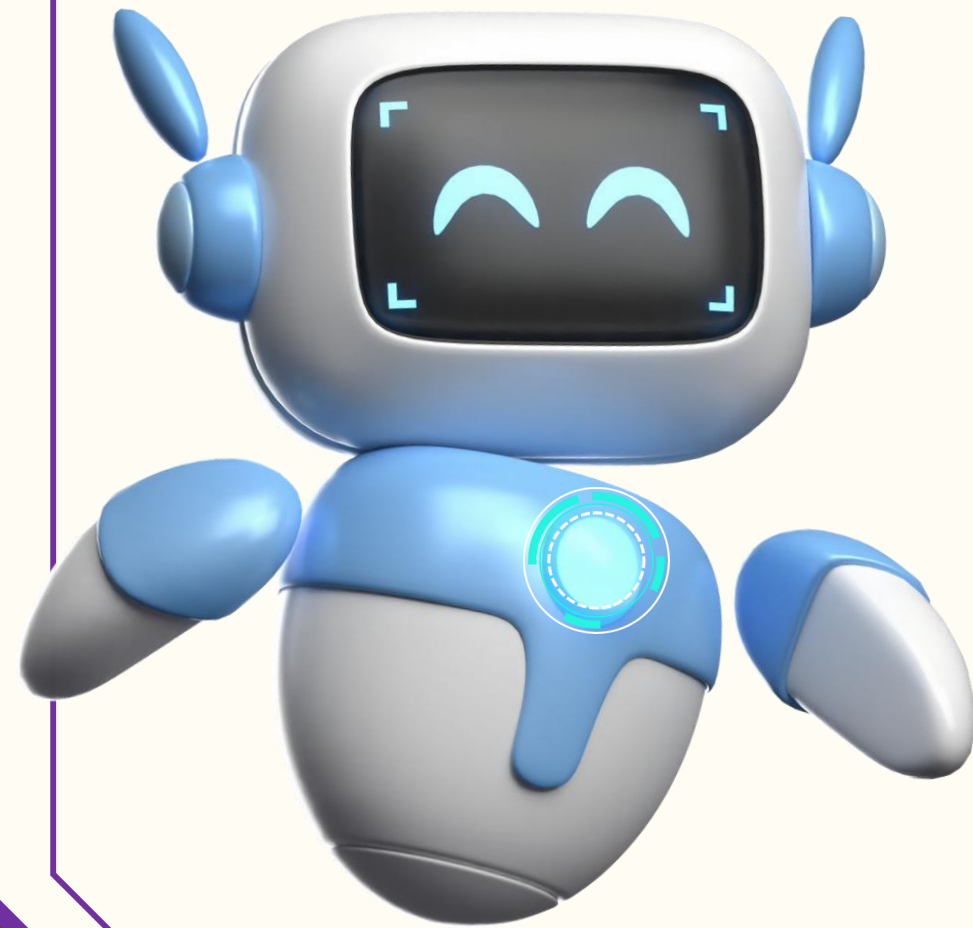
3 Influential Artificial Intelligences



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Prompt for ChatGPT

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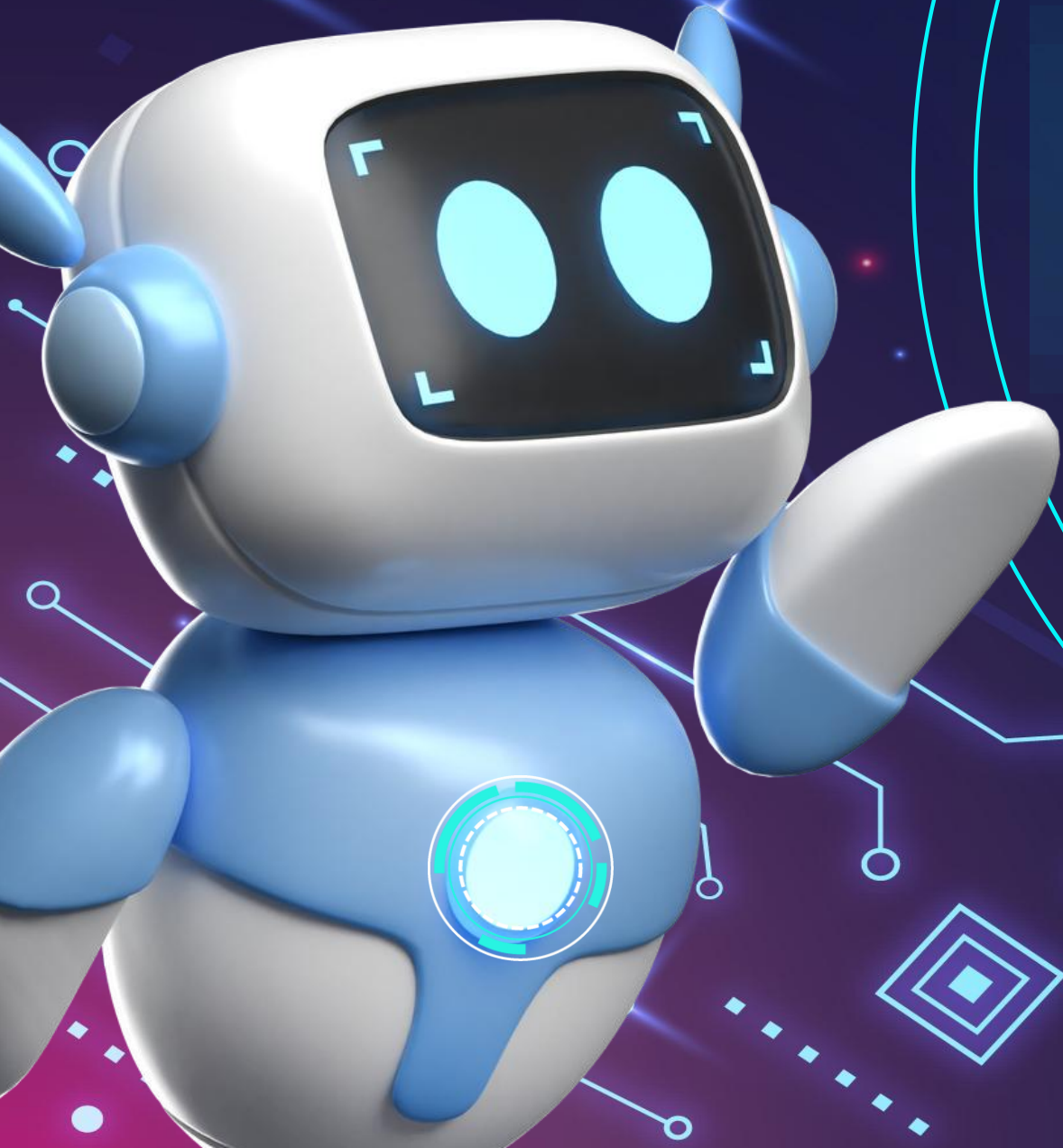
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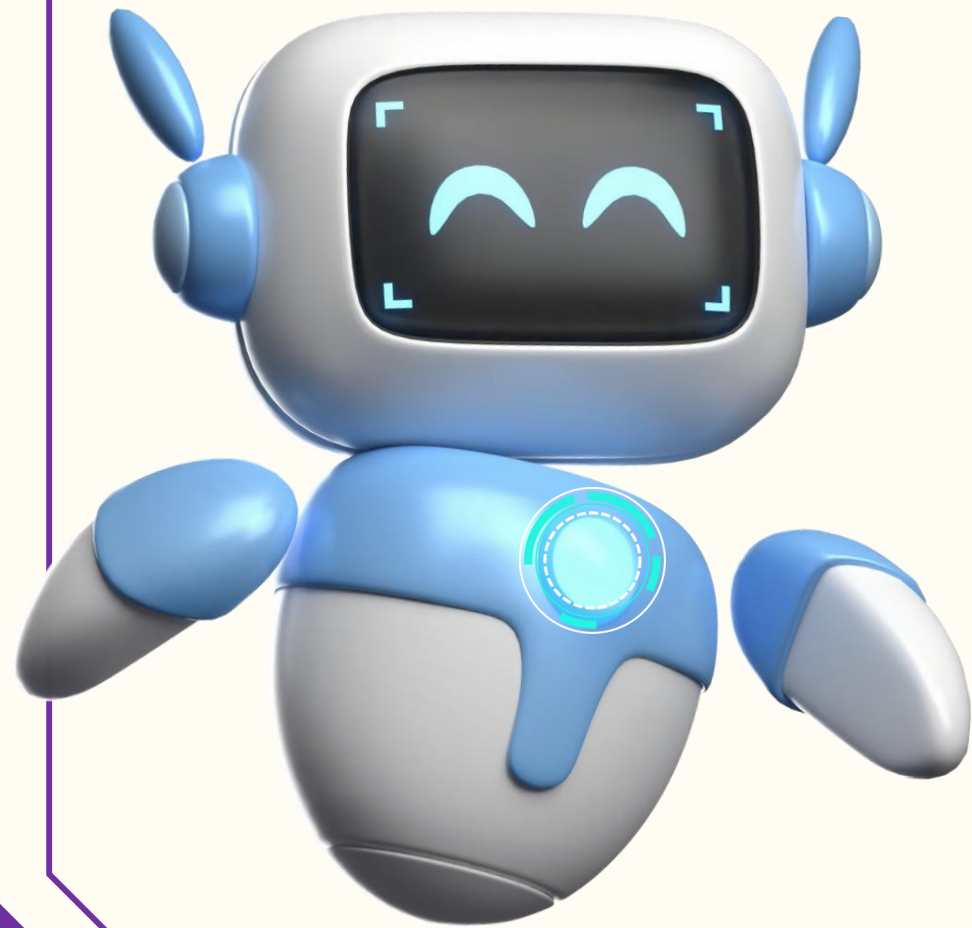
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Prompt for Gemini

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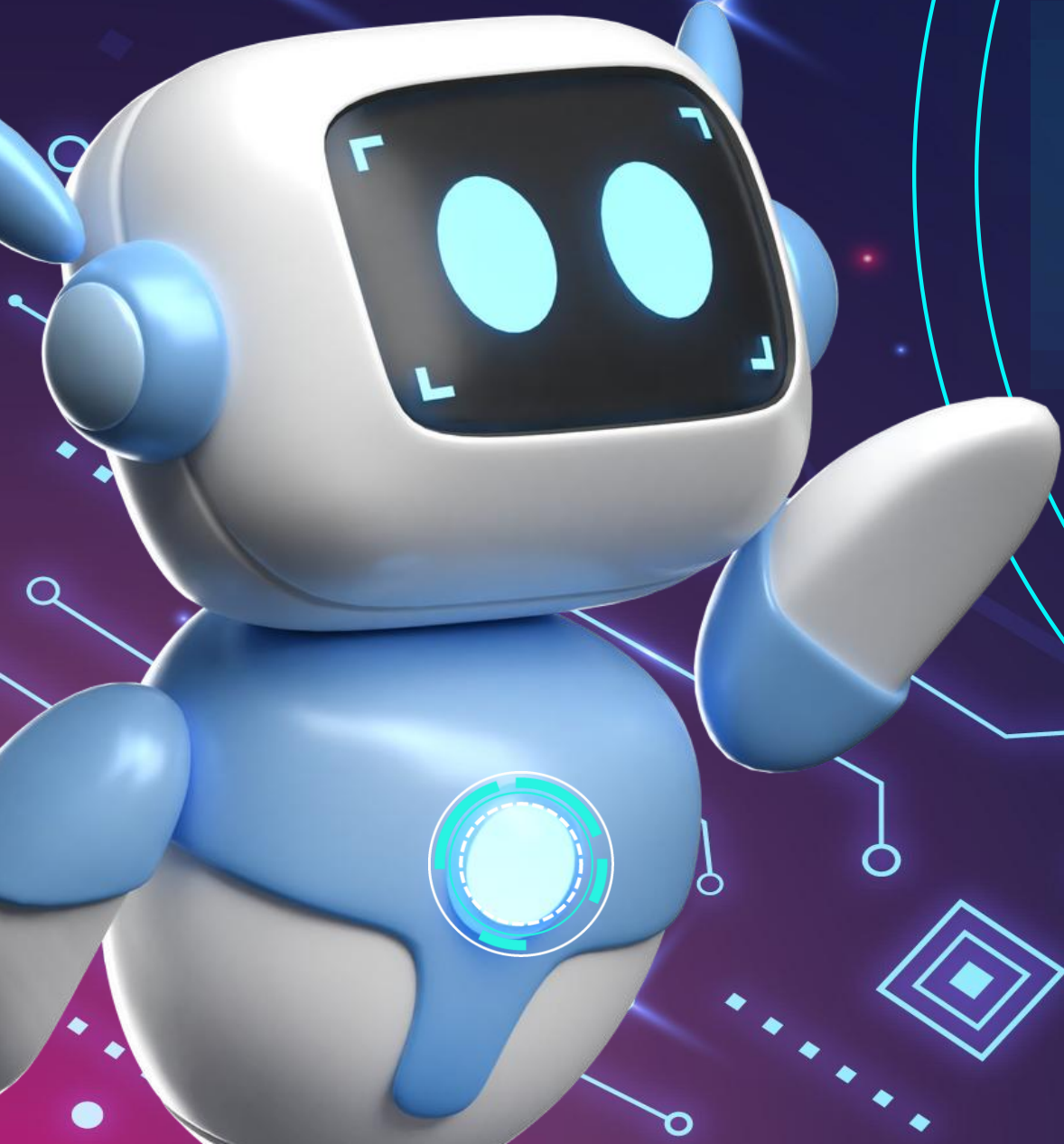
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Copilot

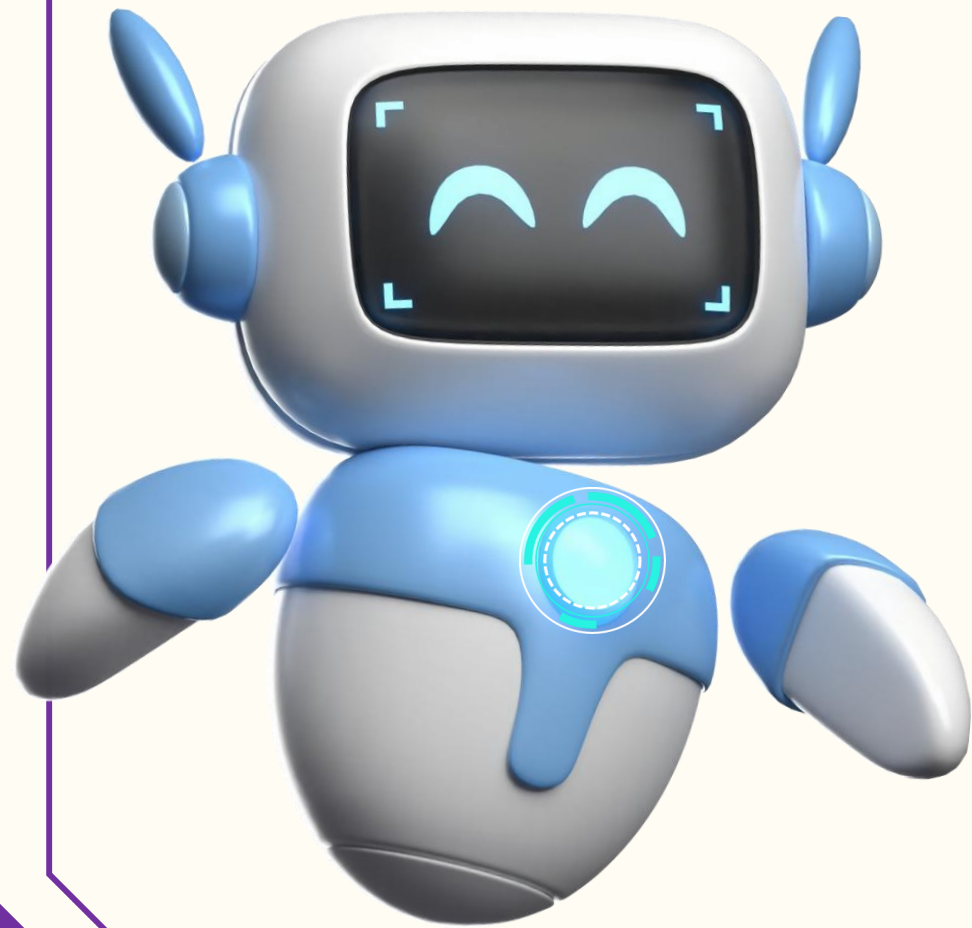


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Prompt for Copilot



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Message Copilot



Quick response ▾



ใบงาน ที่ 1 เรื่อง Contrast and Compare
หน่วยการเรียนรู้ที่ 4 เรื่อง Science and Technology
แผนการจัดการเรียนรู้ที่ 1 เรื่อง Smart Living with AI 1
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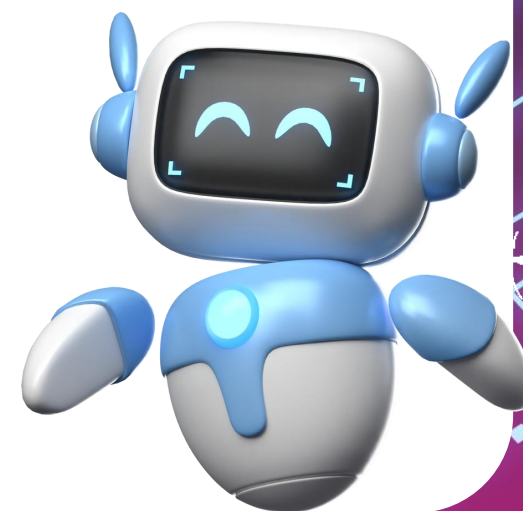
Directions: Read the passage “3 Influential Artificial Intelligences”, and identify the characteristics of each 3 AI.

	ChatGPT	Gemini	Copilot
Feature			
Specialization			
Creator			

Worksheet 1

Contrast and Compare

Directions:
Read the passage
“3 Influential Artificial
Intelligences”, and identify
the characteristics of each
3 AI.

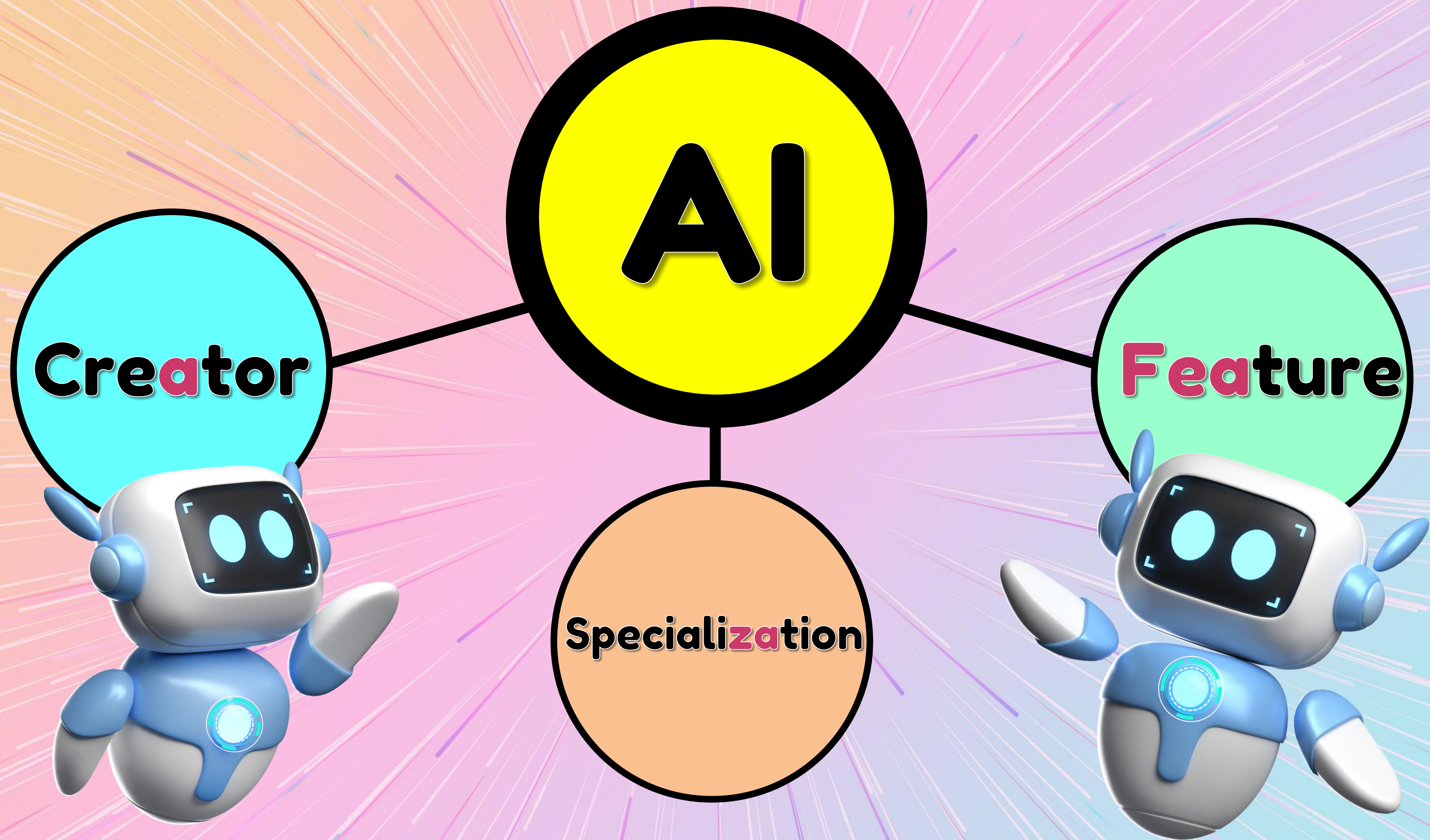


Contrast and Compare





**Let's
Review!**



Creator

AI

Feature

Specialization

บทเรียนครั้งต่อไป

เรื่อง **Smart Living** **with AI 2**

ดาวน์โหลดเอกสารได้ที่ www.dltv.ac.th

รายวิชาภาษาอังกฤษ ชั้นมัธยมศึกษาปีที่ 3

สิ่งที่ต้องเตรียม

ใบความรู้ที่ 2 เรื่อง 3 **Influent Artificial Intelligences**

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รายวิชาภาษาอังกฤษ ชั้นมัธยมศึกษาปีที่ 3

**“The real danger is not that computers will
begin to think like humans, but that humans
will begin to think like computers.”**

--- Sydney J. Harris ---

(an American journalist for the Chicago Daily News)

