



# AI - What It Is and How to Use It Responsibly

## **Assembly objectives:**

- Understand what AI is (and isn't)
- Know where you're already using it
- Learn how to question and use it responsibly

# What is an artificial intelligence (AI)?

Technology that learns patterns from data.

AI generates answers using very large set of data called a large language model (LLM), which is trained on information from across the internet

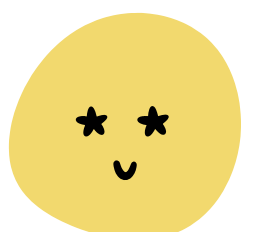
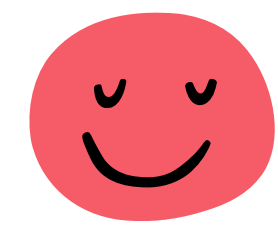
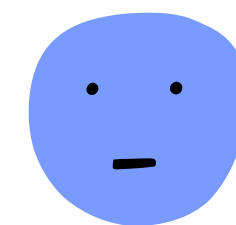
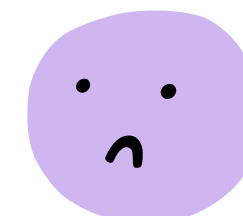
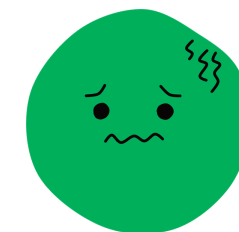
## Examples of AI:

1. Streaming recommendations
2. Smart home devices, e.g. Alexa
3. Online shopping and product recommendations
4. AI Gaming
5. Social media feeds
6. Virtual assistants, e.g. Siri
7. Chatbot tools, e.g. ChatGPT
8. Search engines, e.g. Google prediction



## Reflection time

- When have you used AI?
- How does using AI make you feel?



# What can AI do?



**Generate text e.g. help with spelling**



**Analyse data**



**Give recommendations e.g. books, recipes**



**Summarise text**



**Help you understand complex ideas**

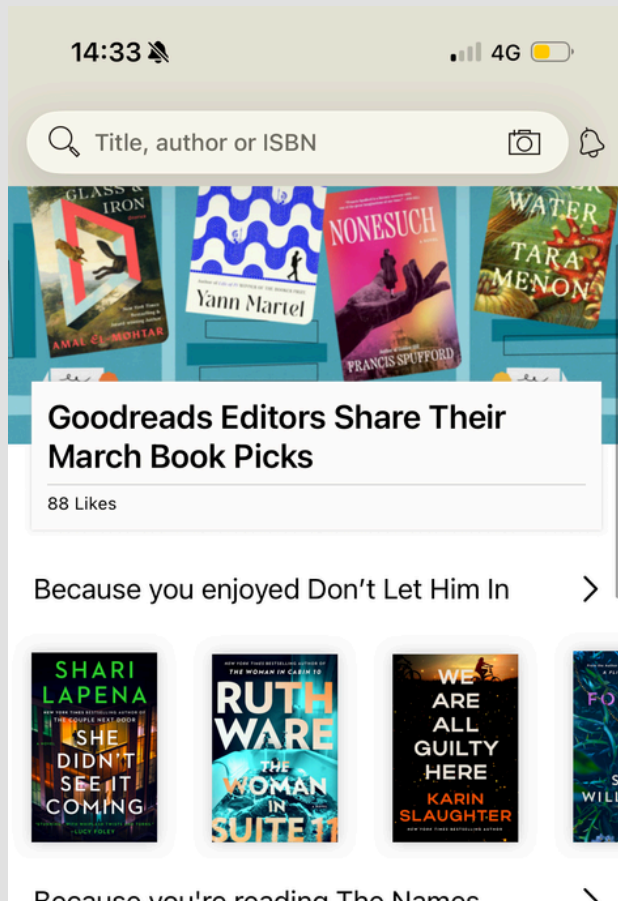


- AI is great for a lot of things, but be careful with what you share with it.
- AI will store what you tell it - if you wouldn't tell a stranger, don't tell AI!
- You don't want to put yourself or others at risk.

# Examples of the benefits of AI

I really like the Harry Potter books. Could you recommend some other similar books?

I only have these ingredients. Can you find a recipe for me?

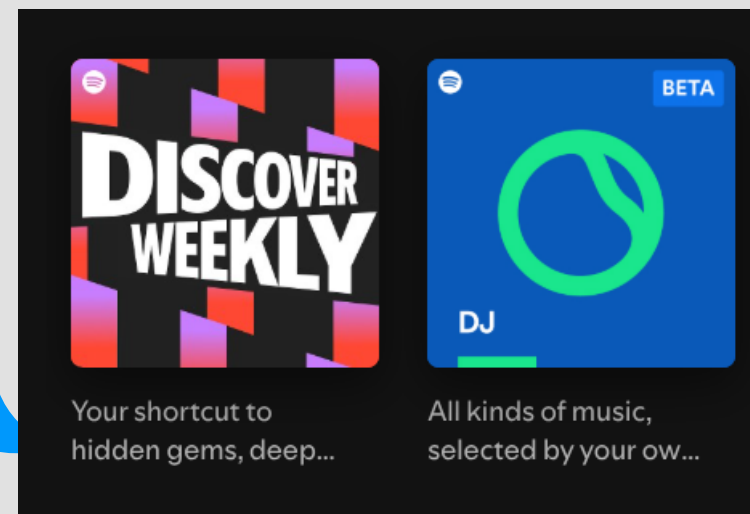


I do not understand what photosynthesis is. Can you help explain it to me?

This result will effect your overall grade

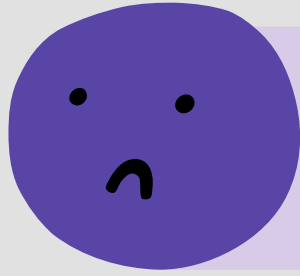
Replace with: **affect**

I really like songs by this band. Can you suggest some similar songs or artists?

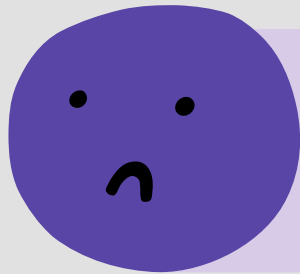


**Reflection:** Think about how you may use AI? Have you used AI in any of these scenarios before?

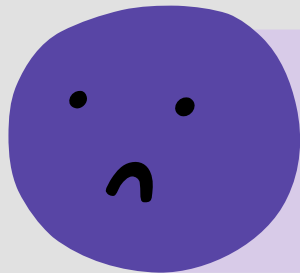
# What can't AI do?



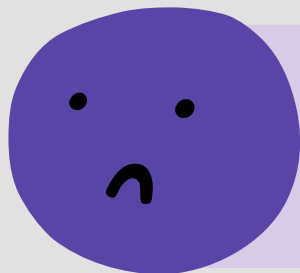
**Replace your thinking**



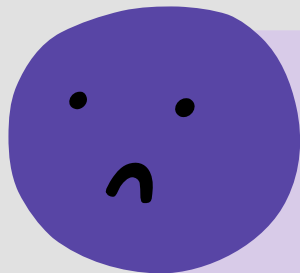
**Take responsibility for your choices**



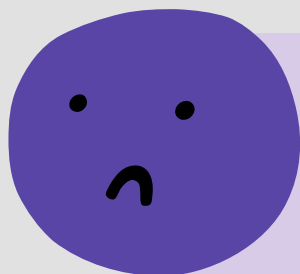
**Guarantee accuracy**



**Understand your values**



**Replace in-person communication**



**Understand context and be unbiased**

# Ethical use of AI

1

Don't use AI to cheat

4

Protect personal information

2

Don't generate harmful content

5

Be honest about when you use it

3

Check the facts



**AI is a *tool*, not a *replacement*.  
It is important you use it when  
necessary, and not to replace  
your own skills!**

## Examples of Unethical Prompting:

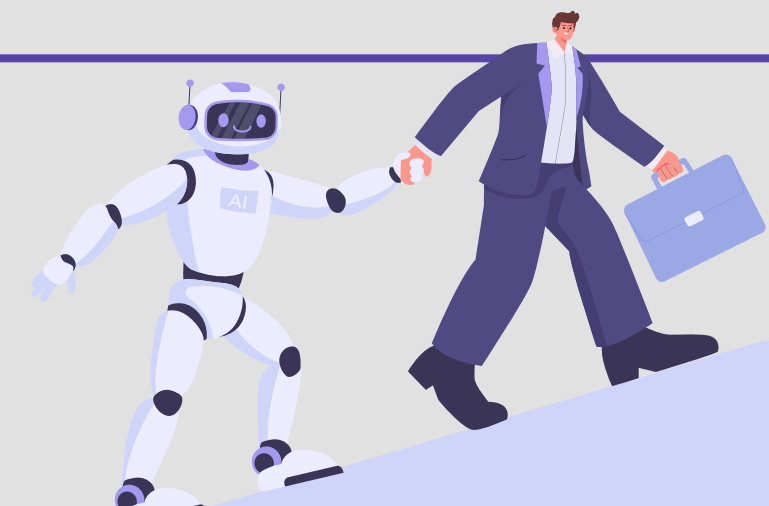
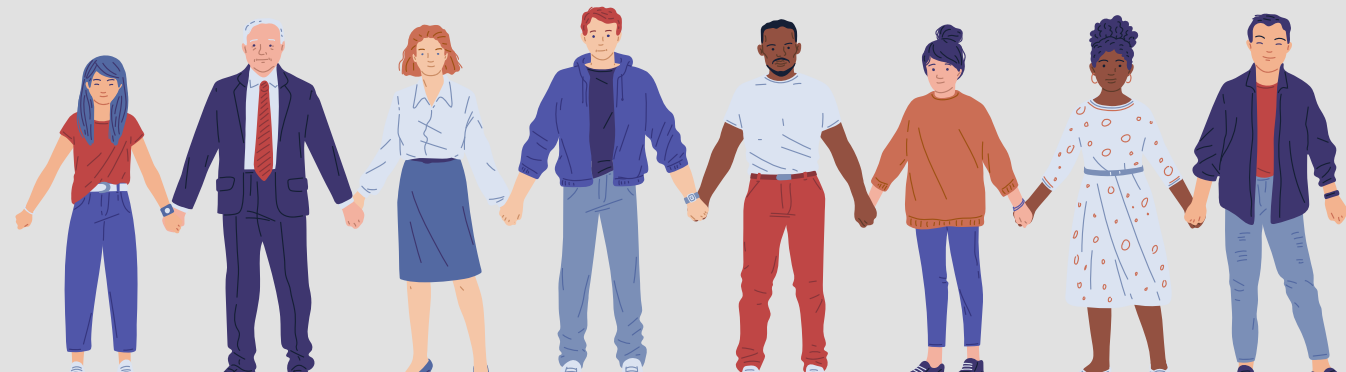
"Write a joke that makes fun of (specific group of people)".

Asking AI to manipulate a photo of a classmate to falsely depict them doing something inappropriate or untrue

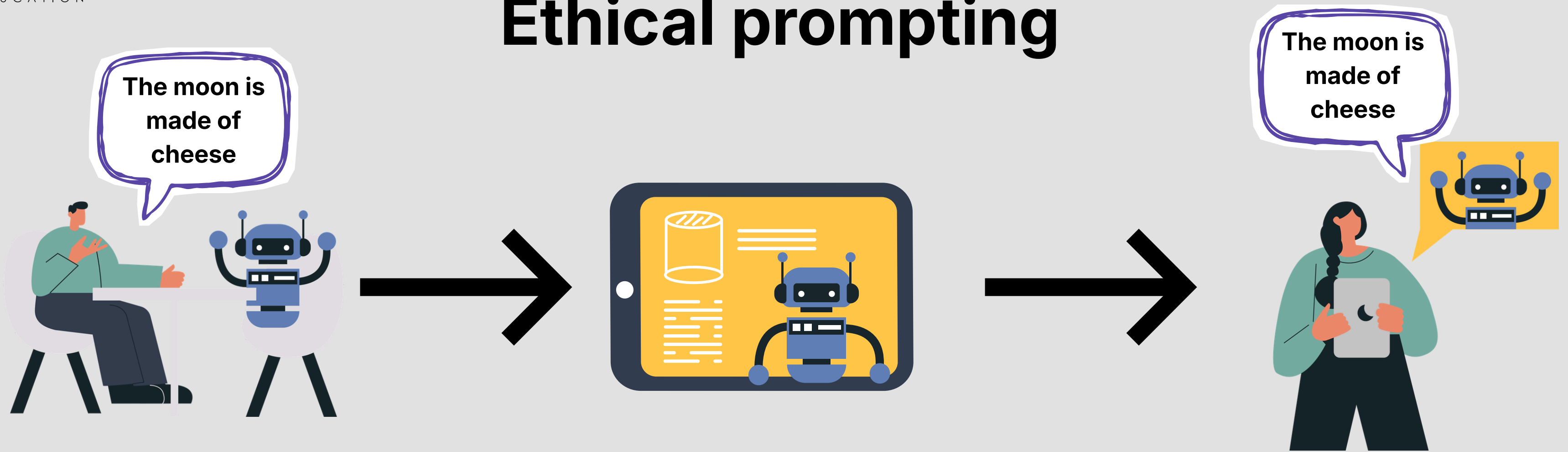
"Write a 2000-word essay on renewable energy".

# When to use 'You vs AI'

You	AI
You are human - compassionate, caring, creative	AI is unconscious - it reads a script off data it has
You are ethical - "Is this the right thing to do", "Should I do this?"	Lacks ethical thinking - Given instructions → Will do it
You are intelligent and sometimes AI may assist your learning	AI is intelligent - it's a great tool for further learning
You are part of community - family, friends, teachers, coaches	AI can feel like community - never forget the importance of real-life community too!
You have your own skills - art, music, sports, literacy, baking, numeracy	AI can assist by suggesting ideas - recipes, new sports
We can all get things wrong sometimes!	AI can also get things wrong - always double check information!



# Ethical prompting



## Remember

- AI can only respond to the instructions it is given. It cannot decide what is right or wrong.
- AI generates answers using patterns from a very large set of data called a large language model (LLM), which is trained on information from across the internet, including Reddit!
- Your prompt decides the direction. So make sure your prompts are kind, responsible and informative.

# Why is my AI data stored

AI can be helpful for learning, but it's important to use it safely and responsibly.

## Never share:

- Your full name
- Home address
- Phone number
- School details
- Passwords or login details
- Photos of yourself or others

## Think Before You Share

- Sharing private information can:
- Put you or others at risk
- Exposing personal details online
- Affect your digital footprint



## Remember: AI May Store Data

Some AI systems save conversations to:

- Improve the technology
- Train future AI models
- Monitor safety

That means what you type might be stored or reviewed.



# The future

**AI will be part of:**

**Jobs**

**Education**

**Everyday life**



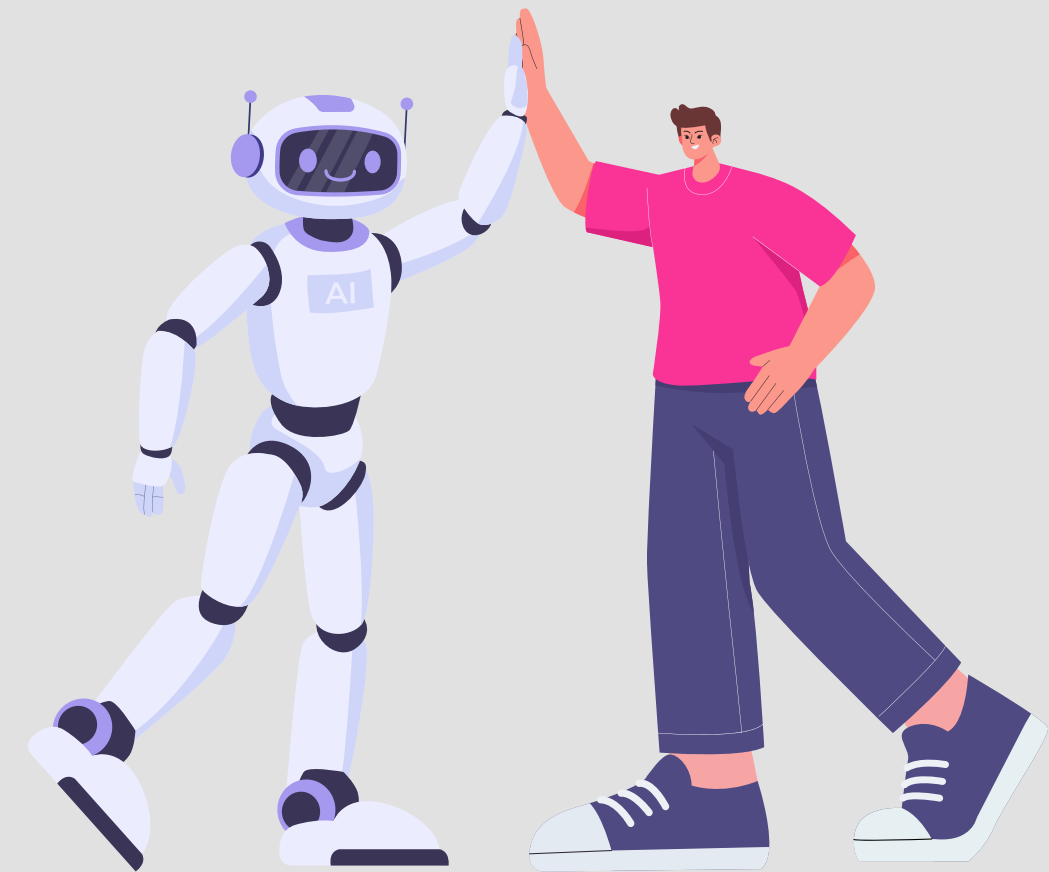
**Learning how to use AI responsibly is an important skill.**

Did you know that human skills such as effective communication and empathy are the top skills companies look for!



## **Reflection time**

- When do you think you might use AI in the future?
- How could AI help you learn more effectively?
- Do you think you would use AI well? Why?



# Your future

AI will be part of your future employment but...



**Did you know that human skills, such as effective communication and empathy, are the top skills companies look for!**

## The most important job skills :

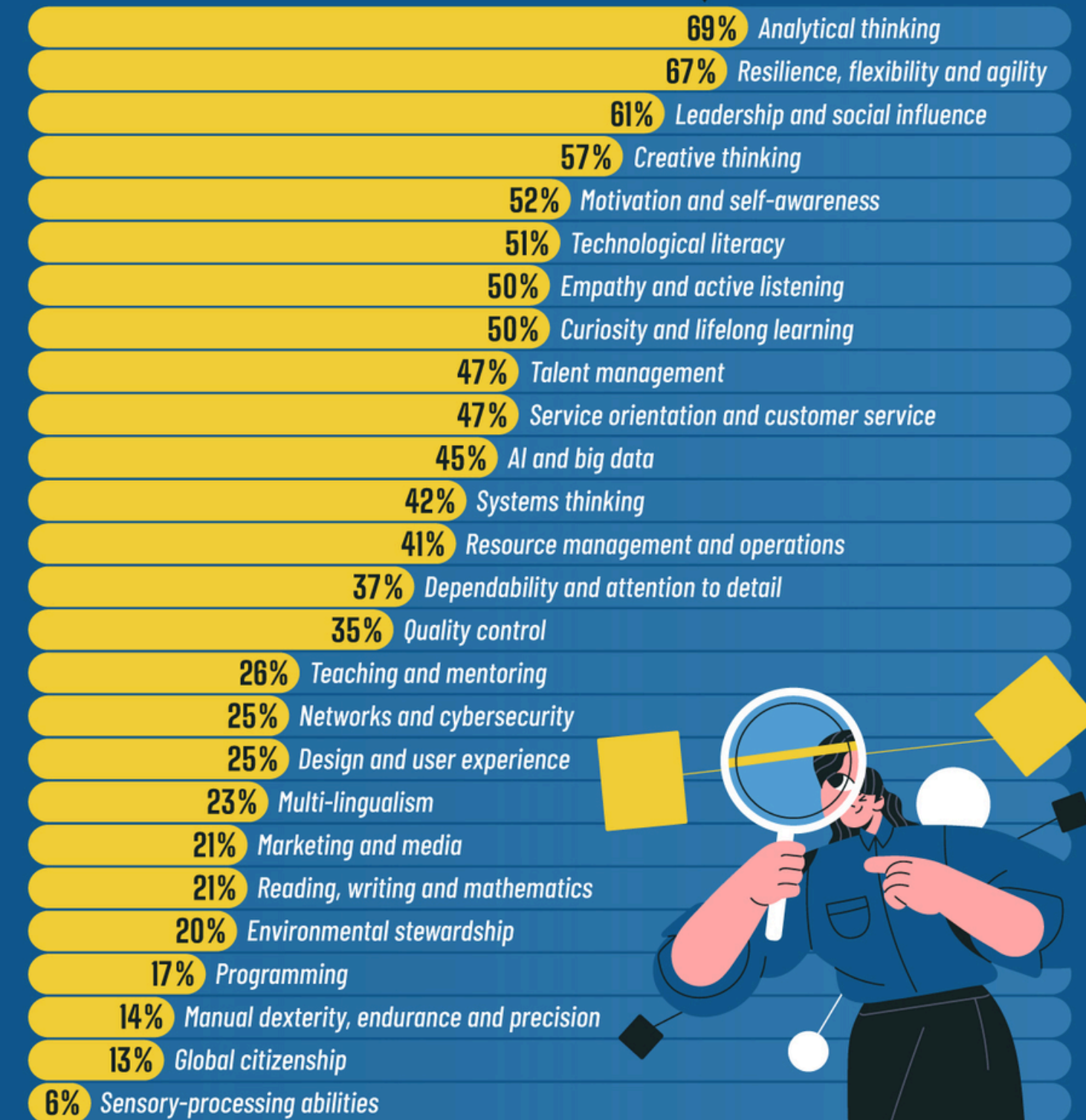
- Analytical thinking
- Resilience, flexibility and agility
- Leadership and social influence
- Creative thinking
- Motivation and self-awareness

**All of these skills require you - not AI!**

# MOST IMPORTANT JOB SKILLS

Share of employers who consider each skill to be a core skill for their workforce

in 2025



# Thank you for listening!

- AI learns patterns from data - it doesn't think or feel so it can make mistakes or give biased information.
- AI is not private - it can be stored and used to improve the system, but could put you or others at risk. If you would not share it with a stranger, do not share it with AI.
- Use AI to support learning, not replace it



How do you feel about AI now?

