

AS-48 · AI Smart · AI Move of the Day

What AI Cannot Do Well

Knowing what AI **can't** do makes you better at using it. Every tool has limits. Smart users know when to use AI — and when not to.

Start the slow burn

Copy the prompt

YOUR CURRENT LEVEL

0 XP

Level 1: AI Over-Truster

Understand why limits matter

Ask AI for 5 limits

Study the limit map

Decide when not to use AI

Pick your biggest limit

Make a smarter-use rule

The better-user move

A beginner asks: “**What can AI do?**” A smarter user also asks: “**What should I not trust AI with?**”

This page is not anti-AI. It is pro-skill. When you know the limits, you use AI as a tool instead of treating it like a magic answer machine.

1 Start with the tool idea

Every tool is powerful for some jobs and weak for others.

Calculator

Great for calculation. Bad for understanding your feelings.

Paintbrush

Great for colour. Bad for measuring a cricket pitch.

AI chatbot

AI chatbot limit

Great for explanations, drafts, ideas, practice, and feedback.

Risky for final facts, personal judgement, private data, and real-world responsibility.

THOUGHT BULB

Knowing the limit of a tool is not weakness. It is how you use the tool safely and well.

☐

I understand that knowing AI's limits helps me use it better.

2 Ask AI to list its limits

Open Claude, ChatGPT, or Gemini. Paste this prompt.

This prompt asks AI to explain what it cannot do well and why that matters for a student.

COPY-PASTE PROMPT

```
List 5 things AI genuinely cannot do well, and explain why each one matters for a student using it.
```

Copy prompt

CAUTION BOARD

If AI gives a vague answer like “AI has limitations,” push it harder: ask for student examples and when not to use AI.

FOLLOW-UP PROMPT

For each limit, give me:

1. A simple example for schoolwork
2. What could go wrong if I ignore the limit
3. What I should do instead

Copy follow-up prompt

☐

I asked AI to list 5 real limits and explain why they matter.

3 Use this 5-limit map

These are common limits every student should know.

1

AI cannot guarantee facts

It can sound confident and still be wrong. Check facts, dates, numbers, quotes, and sources.

2

AI cannot know your full context

It may miss your teacher's instructions, your syllabus, your school rules, or what you already understand.

3

AI cannot replace your judgement

It can suggest options, but you decide what is fair, honest, useful, and appropriate.

4

AI cannot protect private information for you

You must avoid sharing personal details, passwords, private documents, IDs, addresses, and sensitive information.

5

AI cannot do the learning for you

It can explain and quiz you. But if you do not think, practise, and write yourself, the skill does not become yours.

SIMPLE TRANSLATION

AI is a strong helper. It is not a fact machine, mind reader, moral judge, privacy guard, or replacement brain.

☐

I studied the 5-limit map and can explain at least two limits.

4

Decide when NOT to use AI

Some tasks need a person, a textbook, a teacher, or an official source.



Do not use AI alone for

Medical advice, legal advice, financial decisions, emergencies, official rules, private personal problems, or serious safety topics.



Use AI, then check

Facts, history, science details, statistics, quotes, sources, college information, deadlines, and syllabus claims.



Use AI freely for

Explaining, brainstorming, practising questions, improving clarity, planning revision, comparing ideas, and getting feedback.

Task	AI role	Your role
Understand a chapter	Explain simply, give examples, quiz you.	Read textbook, practise, ask teacher if stuck.
Write an essay	Help outline, suggest counterpoints, check logic.	Think, choose argument, write final answer yourself.
Research a fact	Suggest sources and claims to check.	Open sources and verify before using.
Personal decision	List questions to consider.	Talk to a trusted adult, teacher, counsellor, or expert.

☐

I can name situations where I should not use AI alone.

5

Pick the limit that matters most for your work

Different students need different guardrails.

Which AI limit matters most for me right now?

AI cannot guarantee facts



MY GUARDRAIL

Guardrail: Check facts, dates, numbers, quotes, and sources before using them in schoolwork.

My personal AI limit rule

Example: I can use AI to explain history, but I will check dates and names in my textbook before writing them.

BETTER USER MOVE

The goal is not “never use AI.” The goal is “use AI where it helps, and switch to real sources or people where AI is weak.”

☐ I picked the AI limit that matters most for my current work.

6 Optional: make your AI Move card

A small reminder of the limits move.

CARD COPY

Title: AI Move of the Day

Move: Learn what AI cannot do well.

Prompt: “List 5 things AI genuinely cannot do well, and explain why each one matters for a student using it.”

Rule: Every tool has limits. Limits tell you when not to use the tool.

Closer: Pick the limit that matters most for your work.

☐ I made, sketched, or saved the AI Move card.

Final 5-minute move

Choose one assignment or project you are working on. Write where AI can help — and where you must not trust it alone.

My use / don't-use plan

Example: For my science project, AI can help me understand the topic and plan questions. I should not trust it alone for facts, sources, or final wording.

☐ I know AI has real limits.

☐ I can decide when not to use AI alone.

☐ I will use AI to support my learning, not replace it.

NOTEBOOK LINE

Write this down: **“AI is useful because I know its limits.”**

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