

Five ways to make AI make you think harder.

From **AI and the thinking student**,
a talk by José Picardo.



1 Plan revision that spaces and mixes.

Ask for a timetable that comes back to each topic after a gap and mixes subjects within each day, then check that it does.

“Make me a four-week revision timetable for my subjects that spaces each topic across several sessions and mixes subjects within each day.”



2 Attempt first, check second.

Write it from memory, then ask what you missed.

“Here is my explanation of [topic] from memory. What have I missed or got wrong?”



3 Make AI your audience, not your source.

Explain the topic to it and let it question you.

“Let me explain [topic]. Ask me follow-up questions wherever my explanation is incomplete.”



4 Stress-test your confidence.

Ask it to catch you out.

“Ask me four questions that would catch me out if I only half-understood [topic].”



5 Find the harder path.

Ask for a harder question, not an easier answer.

“Give me a harder question on [topic] that makes me apply it in an unfamiliar context.”

Use the AI tools your school allows, and never put in your own or anyone else's personal details.

Who did the thinking?

If you couldn't explain or defend the work without AI, you haven't learnt it yet.



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