

Map Before Machine™ Pre-AI Thinking

Card: Career Pivot Edition



Map Before Machine
AI Developing Services

MAP BEFORE MACHINE™

 [Soulful Learning with AI Website](https://www.soulfullearningwithai.com)

Name: _____ Today's Date: _____



Your Thinking.
Before the Machine.

- Human-First Pre-AI Literacy
- Gap-Based Queries
- Pen/Paper or Fillable PDF
- Global Policy-Neutral Guardrail
- DEI User-Friendly
- Timestamped Cognitive Artifact

Pre-AI Thinking Card: Industry & Career Pivot Edition

What is your real career friction right now, and why are you stuck?

In your own words _____

Complete all three steps without opening any AI tool. You have 3 - 5 minutes. **Hard stop:** 5 minutes.

STEP ① Attempt

Just **start**. No need to be right. **Messy** is expected.

Write or sketch at least 2 things you think might be **true**. (words, shapes, or arrows **all** count)

1. _____

2. _____

3. **Optional:** A third idea - if you have one: _____

STEP ② Map One Relationship

Pick any **two** ideas from **Step 1** and connect them. The word **'because'** forces you to explain **why**, not just **what**.
Complete the sentence below.

_____ **affects** _____ **because** _____
concept 1 concept 2 the reason

 **Peer Sync:** Stress-Test Your Logic (**optional step**): One round of checking **deepens** conceptual clarity **before** AI entry.

With a partner: Compare your **Step 2** sentences. Does their **'because'** match yours, differ, or reveal something new?

On your own: Read your **'because'** aloud. Does it still make sense?

What stayed the **same**? What **changed**? _____

STEP ③ Flag Your Gap (Refine)

Name **one** thing you genuinely **don't** understand yet. Then turn only that **gap** into your **AI** question.

I'm **not** sure about: _____

► **RULE:** Your AI question must come from the gap above only - not a new topic.

Now write **one** AI question (based **only** on the gap above)

→ You may now open AI. But only to refine or extend what you wrote above. **Not to replace it.**

What's inside?

- **Fillable PDF card:** Type directly on screen (for tech-savvy folks to use digitally!)
- **Printable PDF card:** Pen and paper (DEI & Neurodiverse user-friendly)
- **2 gap-based query guiding examples:** Showing the full Pre-AI method in action

Example 1: An Entry-level Professional Seeking a Promotion

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Name: _____ Today's Date: _____		
Pre-AI Thinking Card: Industry & Career Pivot Edition Example: An Entry-level Professional Seeking a Promotion		
What is your real career friction right now, and why are you stuck? I started my first job a year and a half ago. I still don't know how to get promoted. _____		
Complete all three steps <u>without</u> opening any AI tool. You have 3 - 5 minutes. Hard stop: 5 minutes.		
STEP ① Attempt		

Example 2: A Teacher transitioning into UX Design

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Name: _____ Today's Date: _____		
Pre-AI Thinking Card: Industry & Career Pivot Edition Example: A Teacher transitioning into UX Design		
What is your real career friction right now, and why are you stuck? I taught preschool for six years and want to switch into UX. I'm applying to jobs, but almost nobody calls me back. _____		
Complete all three steps <u>without</u> opening any AI tool. You have 3 - 5 minutes. Hard stop: 5 minutes.		
STEP ① Attempt		

A Sample Illustration:

Completed Map Before Machine™ Card

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Supplementary Artifact · Somagraphic Learning™ Framework · OSF: <https://doi.org/10.17605/OSF.IO/BJWK6>
Operationalized intervention tool · Attempt → Map → Refine cycle · Devika Toprani, Independent Researcher

MAP BEFORE MACHINE

3-Minute Thinking Card · Somagraphic Learning™

Concept / Topic: Why and how can some tech companies grow faster when more people use them? Date: 04/22/26

EXAMPLE PROMPT (substitute with your own concern about AI) not only get wish and also
Why do some tech companies grow faster when more people use them? solid by history
Regardless of if he does it or not.

Complete all three steps without opening any AI tool. You have 3-5 minutes. Hard stop: 5 minutes.

STEP 1 ATTEMPT

Write or sketch what you already think is happening. No need to be right. Just start. Messy is expected.
Write or sketch at least 2 things you think might be true (words, shapes, or arrows all count):

1. Hope
2. Nervousness — Energy Bus / Societal Good
3. Optional - a third idea if you have one:

STEP 2 MAP ONE RELATIONSHIP

Pick any two ideas from Step 1 and connect them. The word 'because' forces you to explain why, not just what.

Complete this sentence:

concept 1 Hope affects concept 2 Nervousness because I have my degrees and the
the reason they have a
reflect on from
them.

For classroom use - Think-Pair-Share (optional facilitation step)

Compare your Step 2 sentences with a partner. Does their 'because' match yours, differ, or reveal something new? One round of comparison deepens the conceptual structure before AI entry.

STEP 3 FLAG YOUR GAP (REFINE)

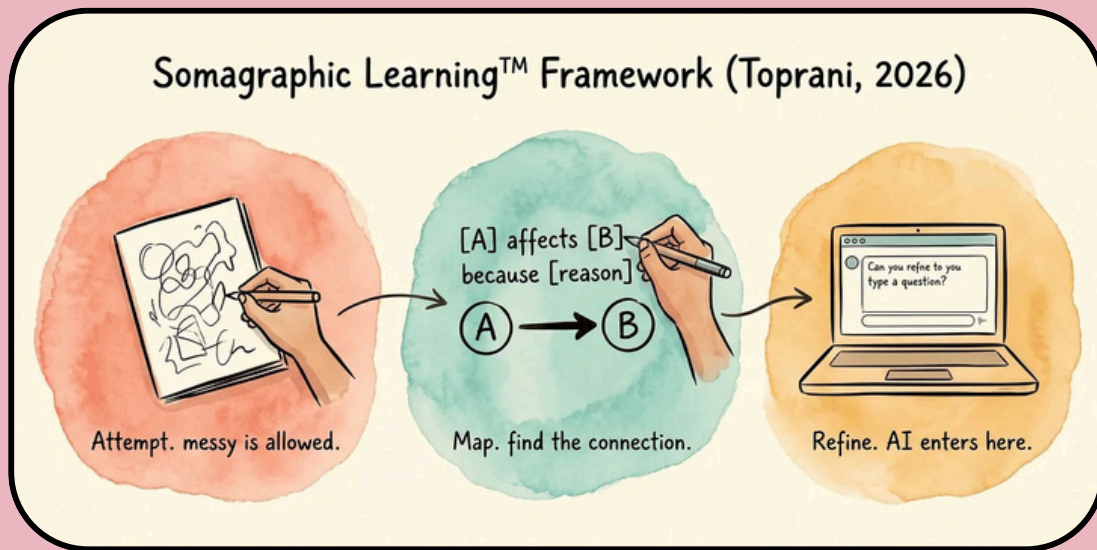
Name one thing you genuinely don't understand yet. Then turn only that gap into your AI question.
What is the one thing you are most uncertain about right now?
I'm not sure about: How to use the knowledge, experience & reflection in a way that cannot be replicated by AI and truly holds value while being principally aligned.

► RULE: Your AI question must come from the gap above only - not a new topic.
Now write one AI question (based only on the gap above)
I will ask AI: How do I... (-) value while being principally aligned.

You may now open AI. But only to refine or extend what you wrote above. Not to replace it.

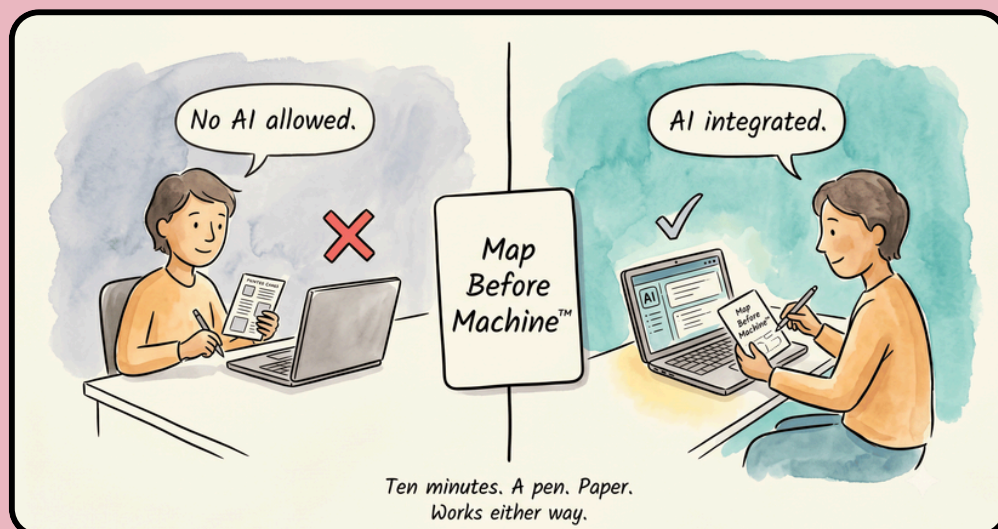
Somagraphic Learning™ Framework · Devika Toprani · © 2026 · v3.0 | April 2026 · OSF: <https://doi.org/10.17605/OSF.IO/BJWK6>

Research-Backed. Peer-reviewed.
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Modes of Deployment

- Pen & Paper (E-copies)
- LMS-Ready
- Pre-AI UX Onboarding Layer

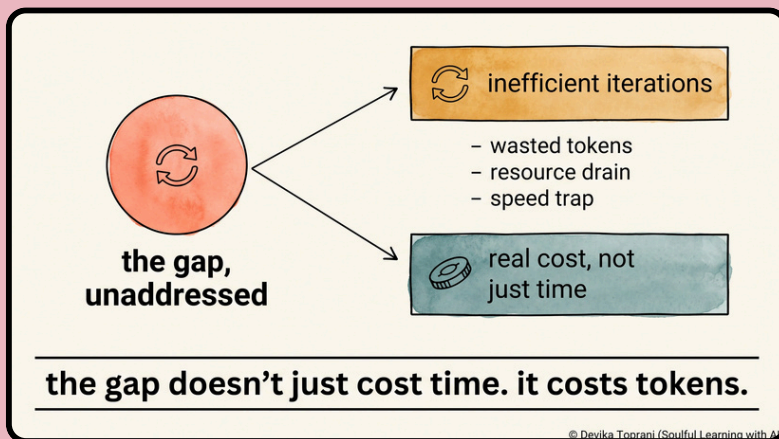


Global Policy-Neutral

Works both in **AI-encouraged** (like UAE) and **AI-restricted** (such as NY) contexts.

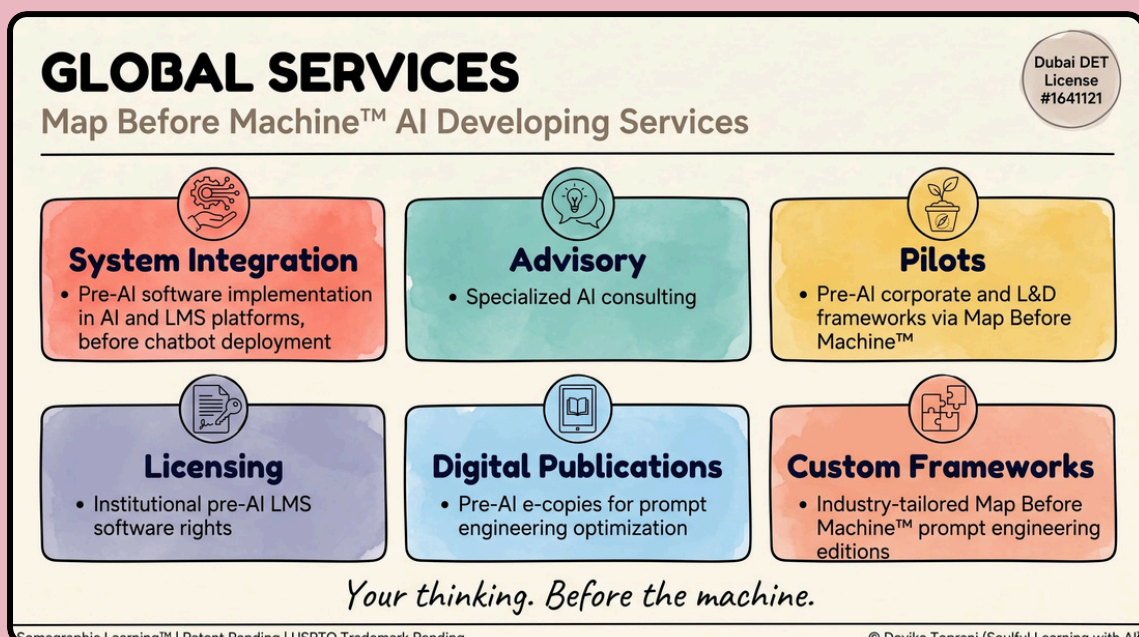
Fun Facts:

- **Map Before Machine™** = World's first, **analog-first** AI literacy mechanism requiring users to generate a **timestamped** cognitive artifact **before** AI interaction. (Toprani, 2026)
- Prototype findings **show** STEM learners **prompt AI more specifically after completing** Map Before Machine™ **compared to** unstructured AI use.



- **Potential API Cost Governance + Reduction of Token Waste:** Due to its specific, gap-based queries. Needs to be piloted.

- Builds **Somatic AI Literacy™**: Capacity to establish embodied conceptual orientation **before** AI interaction begins. Built via Somagraphic Learning™ in **April 2026**. (Toprani, 2026).
- Absent from UNESCO, OECD, US. DOL AI Literacy frameworks (Post-AI)



Soulful Learning with AI **believes in** Tech Accessibility **for ALL.**



Seeking:

- Pilot partners
- Grants. Fellowships
- Advisory
- Strategic Collaborations

DM for **custom E-copies** of the
Map Before Machine™ card

Open to **Industry-specific** Pre-AI
integration (B2B Licensing)

All industries welcome
(FinTech, Wellness, MarTech,
BioTech, EdTech, etc)

Contact us!

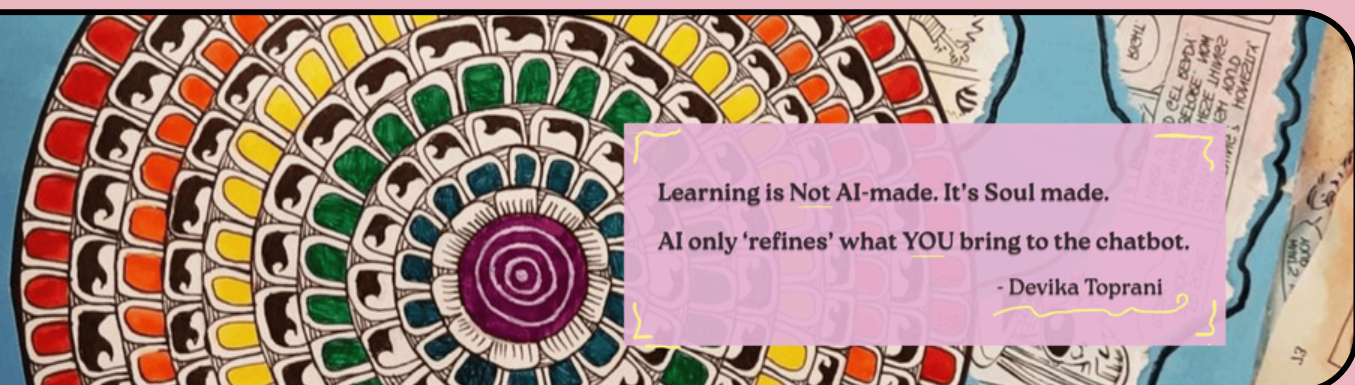
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Learning is Not AI-made. It's Soul made.
AI only 'refines' what **YOU** bring to the chatbot.
- Devika Toprani