

■ ■ Tactile AI: Designing Tactile Education Toys for AI Literacy ■ ■

🌀 🌀 From Concept to Launch 🌀 🌀

PROMPT



Design tactile education toys that teach students how AI works, and create a plan to bring at least one of the toys to market.

Tactile learning toys are hands-on physical objects that students can touch, move, manipulate, or interact with directly. *Digital only toys or apps are not permitted for this assignment.*



IDEATE

1. How AI Works: Research and document how AI works with the assistance of the GPT [AI Claim Checker Coach](#). Write 250-300 words explaining how AI works; include verifiable APA citations. You may quote the GPT if the statement can be supported by a verified source and you include an [APA ChatGPT citation](#).
2. Identify the key concepts about how AI works that you would like your toys to teach.
3. Use the [Educator Innovation Lab](#) to learn about tactile education toys, and to design and visualize your toys. You may design the toys for any education level from pre-K to graduate school.





DESIGN

4. Design two tactile education toys. Create visual diagrams with [Educator Innovation Lab](#) or simple prototypes (drawn, 3D modeled, or built with everyday materials).
5. Write short explanations (2–3 sentences each) of what concept each toy teaches and how a student would use it. Include age appropriateness and connections to real AI mechanics.



BRING TO MARKET

6. Select one of your toys, and with the assistance of the GPT [Business Education](#) develop a business plan to take your toy from concept to market.
7. Imagine your toy is ready and it is time to launch. Use [Stage Production Simulator](#) or [Runway Studio](#) to plan and visualize your launch event. The launch must include a demonstration of your toy.



SUBMIT

8. The 250-300 word essay explaining how AI works. Include verifiable APA citations.
9. Toy diagrams/prototypes and short explanations (2–3 sentences each).
10. Business Plan, minimum one page.
11. Description and visuals of launch event. Be sure to explain how you will demonstrate your toy.

 As always, if you find the GPT using Wikipedia, please remind it that the GPT instructions say no Wikipedia.