

## **From: *AI To Learn: Evolution of an AI Literacy Curriculum***

Sawa Kurotani, 2024

Available @ Amazon.com

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## **Additional Resources - How AI Works:**

There are a mind-boggling number of instructional videos on generative AI. Just to get you started, I chose the following two videos. Both are relatively short, engaging, and great for people who want a brief introduction to AI technology without getting into too much technical details:

- **“Google’s AI Course for Beginners (in 10 minutes)!”** “This is a very succinct, broad overview of what AI is, how AI learns, and how generative AI works. (Part of an intro to AI video series created by Jeff Su.)  
[https://youtu.be/Yq0QkCxoTHM?si=O\\_\\_g\\_GBzQ04eCWUY](https://youtu.be/Yq0QkCxoTHM?si=O__g_GBzQ04eCWUY)
- **“Generalitve AI in a Nutshell – how to survive and thrive in the age of AI”** A nice, short, non-technical explanation of how generative AI works and how humans and AI can interact and work together productively.  
<https://www.youtube.com/watch?v=2IK3DFHRFfw&list=PLcZeK-jtC9N7hhC3UQiXjR3RkkCPfGvV8&index=2>

If you would like to get more into what’s under the hood of the large language models like ChatGPT, this video, by computer scientist and OpenAI co-founder Andrej Karpathy, gives you plenty to chew on:

- **“[1 hr Talk] Intro to Large Language Models.”**  
[https://youtu.be/zjkBMFhNj\\_g?si=KlmjTrdNtkBauXJp](https://youtu.be/zjkBMFhNj_g?si=KlmjTrdNtkBauXJp)

## Additional Resources – Bigger Visions

There are a number of recorded interviews of renowned AI scientists and developers, speaking to the future of AI development and social impact of artificial intelligence. Here are a few samplers coming from some of the biggest names in the field of artificial intelligence.

- **“Full Interview: ‘Godfather of artificial intelligence’ talks impact and potential of AI.”**  
[https://youtu.be/qpoRO378qRY?si=WJ-WtecKZr5VuIM\\_](https://youtu.be/qpoRO378qRY?si=WJ-WtecKZr5VuIM_)
- **“Meta’s Chief AI Scientist Yann LeCun talks about the future of artificial intelligence.”**  
<https://youtu.be/Ah6nR8YAYF4?si=8m9QEKK1MliVcP2F>
- **“Ilya Sutskever (OpenAI Chief Scientist) – Building AGI, Alignment, Spies, Microsoft, & Enlightenment.”**  
<https://youtu.be/Yf1o0TQzry8?si=wU8On1RvnJ6mcMWF>

## Additional Resources – How to Work AI

Following videos, also from Jeff Su, focus on good prompting skills for ChatGPT, but their contents are general enough that the principles covered in this video can be applied to a variety of use cases. He also has short videos on a variety of topics to use generative AI productively in our daily routines.

- **“Master the Perfect ChatGPT Prompt Formula (in just 8 minutes)”**  
<https://youtu.be/jC4v5AS4RIM?si=tOLKSBkztUjIHH7B>
- **“Beginner to Pro with ChatGPT in One Video!”**  
[https://youtu.be/bkf3XBOj2PE?si=VCP0etu\\_3MbrcoEh](https://youtu.be/bkf3XBOj2PE?si=VCP0etu_3MbrcoEh)
- **“A Genius Way to use ChatGPT for Presentations!”**  
[https://youtu.be/\\_9pKAG\\_XabM?si=1kT8BSyMHFXmZNTw](https://youtu.be/_9pKAG_XabM?si=1kT8BSyMHFXmZNTw)

## Additional Resources – Substack

A HUGE amount AI-focused publications are coming out now, catering to non-technical general audience, from a variety of angles. Because the landscape of generative AI is changing so rapidly and authors need to reach out to a large audience before their information becomes outdated, most of them are published via online platforms like LinkedIn and Substack. Substack is an online publishing platform where authors from all genres and fields post their writings. Readers can search for topics of their interest, subscribe to specific threads and authors (some are free, some with subscription fees), and get notification for new posts that might be of their interest.

I am currently subscribing following threads on Substack that are directly related to the topic of AI literacy and education:

- **Attention Driven Design Living** by Malik Stalbert, Ph.D. (Computer scientist, educator, AI developer)  
About: “Uncover the universal pulse of Attention-Driven Design (ADD), where context and focus shape education, craft news, influence health, and define lifestyles for all.”
- **Brains and AI** by Terry Sejnowski (Distinguished Professor, University of California, San Diego, Pioneer of neural networks and computational neuroscience)  
  
About: “Everything you always wanted to know about ChatGPT, the future of AI, and the Computational Brain.”
- **AI x Education** by multiple authors  
  
About: “Curating the latest AI advancements in education into digestible insights, this newsletter empowers educators and administrators by demystifying AI and inspiring innovative teaching and learning strategies with a student-centered approach.”
- **Learning on Purpose** by Eric Hudson (facilitator and strategic advisor for schools)  
  
About: “Exploring what’s possible in education, and how to get there.”