

#Get Data Lit!

A video discussion guide

What is data literacy?

Simply put, data literacy is the ability to derive meaningful information from data. In the era of AI, however, it is also the ability to understand how artificial intelligence uses data to make sense of the world.

The digital world is constructed by algorithms, and those algorithms are driven by data. Being able to conceptualize how this works is essential to making informed choices about how we want to live in the digital era.

Discussion Questions:

After you've watched the Data Literacy video you might want to think about these questions and discuss them with friends:

- 1. Keeping in mind that data is not just numbers, but also images, words, and sounds, how much data do you look for and collect in your day to day activities?
- 2. What kind of and how much data do intelligent machines collect from you every day?
- 3. Do you feel empowered, or overwhelmed by the amount of data you use or provide?
- 4. Do you believe you can understand data and use it effectively? Or is understanding data only possible for highly skilled people?
- 5. Do you understand how machines are trained on large sets of data?
- 6. If you understood how to use intelligent machines to investigate large sets of data, what kind of problems might you want to investigate?

A Call to Action:

Are you learning about AI algorithms in school? If not, do you know where you could learn more?

Consider learning more about algorithms and data by trying a <u>Digital2030 Challenge</u> or by taking a course like <u>Destination Al</u>.



