

AFTER SCHOOL CLUB



AGES 6-12
@ 5:00 PM

KID CODERS - NEURAL NET EXPERIMENTS



An old dog may not be able to learn new tricks, but our computers sure can! This month we will be learning about Artificial Intelligence through interactive programs on the web. Watch your computer draw, write, and play music with a little input from you!

WHAT WE'LL BE USING:

Laptops (Mac or PC)

AI Experiments with
Google

What is machine learning?

Machine learning allows computers to perform tasks without you having to tell the computer how to do it. Give a computer enough examples of the "right" answer to a question, and it will make a guess based on those examples for any new inputs. This is how streaming services recommend shows, how chess bots always seem to win, and how your phone can predict the word you wanted to text!

Subjects:

- Artificial Intelligence
- Machine Learning

Standards:

- 1-PS4-4
- 3-PS2-2

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Maker Capacities:

- Explore Inner Workings
- Use Categories

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Key Terms

- Algorithms
- A.I.