

#teach_code

What Is Open Source?

Open source are free software, and free projects, designed to do anything and everything.

The worlds largest companies (think Google, Facebook, Twitter) create open-source products that people use every single day.

How Can Open Source Work In Schools?

Save money and the environment by reusing old hardware

Create free, custom operating systems for your students

Create specialized and customized mini-labs in classrooms to enrich student learning or provide extra-help while maintaining your daily lesson flow

Get free software for ELA, Science, Math, Social Studies, Foreign Languages, Art, Music, Computer Science, and more

Limit internet access and software on these computers so students remain task-focused

Create (yes, really) a replica of the custom system and place it on a usb flash drive for students who may need extra practice at home

Find and use free programs to apply data science and data analysis to your school in new and useful ways

How Can I Learn About Open Source?

Open source hardware and software are well-documented online.

Tutorials or sessions with a professional, like Teach Code, can help setup

YouTube, Podcasts, and many blogs can help guide new users of open-source

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