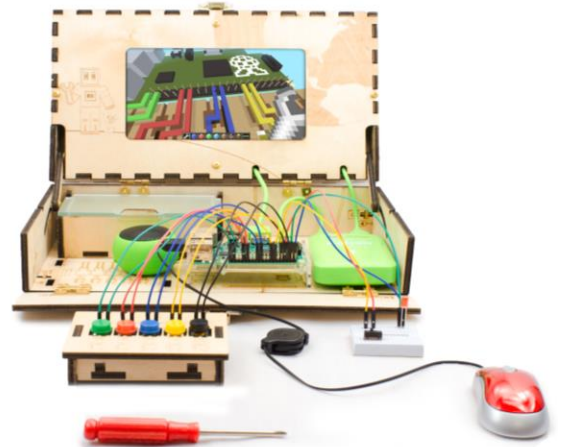


Build & Program your own Computer with Python!

Students will start with their very own Piper Computer Kit—which they get to assemble into a small, working computer! We then jump into a world of computer code, starting with the drag-and-drop Blockly programming language and moving on to some more challenging coding in Python. Python is a programming language used by everyone from beginners to professionals, so it is a great skill to learn. This class is meant for students with little or no experience with programming; we will cover everything they need to know in class and in our online videos.



With the Piper Computer Kit, students will not only get to make fun and simple programs on computers they built, but they will also get to make and test their code in Minecraft! The computers we build allow us to write and edit code within Minecraft so, in a way, students will be making and playing their own personal version of the popular videogame! Please note this is a full year class.

