

# What is Computer Science?

## ...and how is it different than Digital Literacy

**Computer Science:** Understanding why and how computers work. Creating programs, rather than just using them.

- Programming an app or game
- Interactive data visualizations
- Online dating algorithms
- Simulating disease spread
- Building a computer system

**Digital Literacy:** Using computers to perform everyday tasks.

- Keyboarding
- Using the Internet
- Creating a PowerPoint
- Editing a photo or movie
- Using apps created by others

**Computer Science and Digital Literacy:**

- The parts of a computer
- Computing's impact on society
- Why we need safe online practices