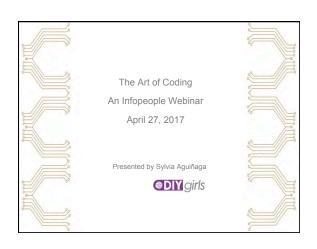
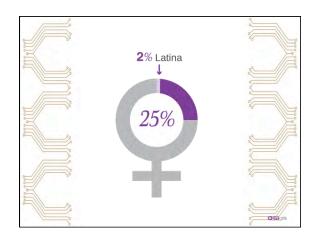


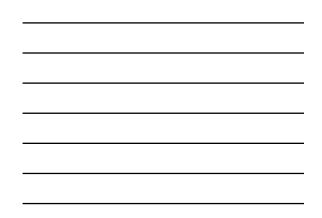
Welcome to today's Infopeople Webinar!

Infopeople is dedicated to bringing you the best in practical library training and improving information access for the public by improving the skills of library workers. Infopeople, agrant project of the Califa Group, is supported in part by the Institute of Museum and Library Services under the provisions of the Library Services and Technology Act administered in California by the State Librarian. This material is covered by <u>Creative Commons 4.0</u> Non-commercial Share Alike license. Any use of this material should credit the funding source.



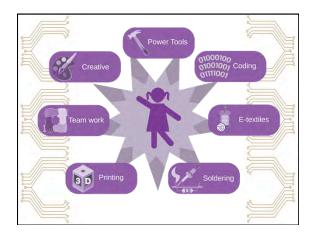


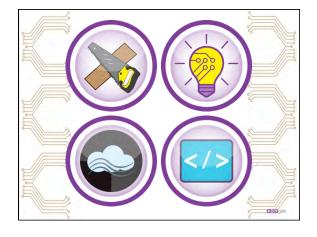














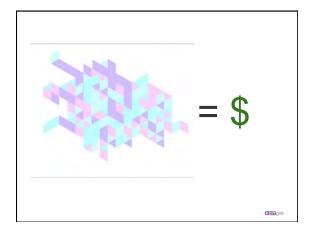




WHAT.

#### Computational Thinking Definition

Computational Thinking is the process of expressing your thinking in a formal structure that a computer can process. Similar to writing notes on a piece of paper to "get your thoughts down," creating a program allows people to externalize their thoughts in a form that can be manipulated and scrutinized. Programming allows students to think about their thinking, by debugging a program, students debug their own thinking (Papert, 1980).





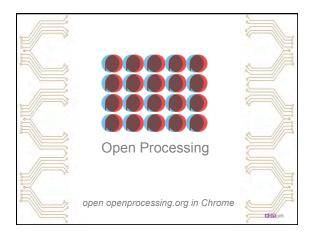








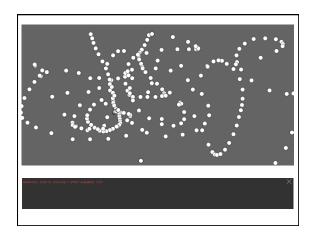
# Let's try it.







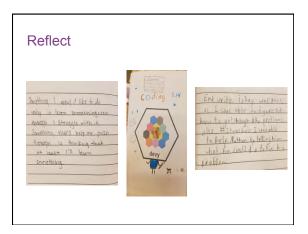


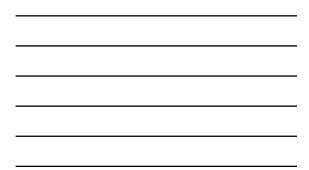












Let's talk. Bring struggle out of the shadows.

Write tiny tweets about how you felt at the time.

Tell me about the hardest bit of code you debugged today.

(write in your journal, talk with a neighbor, and then share)

# How did you feel when you found your code broke?

write in your journal, talk with a neighbor, and then share)

# What were some successful approaches to debugging?

(write in your journal, talk with a neighbor, and then share)



