

micron™ Chip Class



Have you ever wondered how chips are made?

Not potato chips or chocolate chips, but microchips! Join Boise State University at Kuna Library District for a hands-on, exciting STEM adventure for 11-14-year-old students that offers a unique opportunity to explore the world of semiconductors (the materials used in making chips) manufacturing and engineering!

At Micron Chip Class, campers will get to:

- Take a tour of Micron to see firsthand how memory chips are made
- Dive into advanced circuitry and coding challenges
- Explore engineering, physics, chemistry, and computer science through fun, interactive activities

Who: 11-14 year olds

What: Chip Class

When: 3:30 PM–5:00 PM (see schedule below)

Where: Kuna Library District

Why: Learn about chip manufacturing, engineering, & careers!



Day 1: Monday, Sept. 29th
What are semiconductors?

Day 2: Monday, Oct 6th
Build an SSD!

Day 3: Monday, Oct 20th
Circuitry: Arduino Basics!

Day 4: Monday, Oct 27th
Circuitry: Advanced Arduinos!

Day 5: Monday, Nov. 3rd
Sphero Robots: Intro to Coding!

Day 6: Monday, Nov. 10th
Sphero Robots: Advanced Coding!

Day 7: Monday, Nov. 17th
LittleBits Engineering Challenge

Day 8: Thurs, Nov. 20th
BSU/Micron Field Trip **ALL DAY**

Interested? Scan the QR code to sign the interest form (guardian must complete) or use the link: <https://forms.gle/Yk7wWDHuQvfufcY96>