

# SRI&ETTC



## MAKERSPACE MONDAY – SUMMER 2019

Bring your imagination and creativity! In this exciting and interactive workshop, participants will have the opportunity to discover how schools are integrating “making” into their classrooms and libraries by spending a Makerspace Monday exploring with us. Participants will have the opportunity to make, design, program, and play while exploring the elements that comprise a makerspace. Participants will also learn how to foster innovation and creativity in all curricula, from STEM to the arts to humanities.

Want to know how to create or expand your own spaces? Are you on a tight budget? This workshop will provide a hands-on, interactive maker’s environment for attendees to explore some of the new digital, high tech, and low-tech fabrication tools used in schools. Participants will leave full of ideas for affordable spaces AND curricular connections in all areas: Arts, STEM, Humanities, and Languages.

### MAKERSPACE MONDAY – OPEN EXPLORATION SESSIONS

In these open sessions, participants will have the opportunity to explore whatever ideas meet the needs of your classroom. Participants will have the opportunity to explore:

- Fabrication and the use of Cricut Design space and the Cricut Maker
  - Design Thinking
  - Cardboard and More (MakeDo and Rolodex)
  - 3D Printers, 3D Design, 3D Scanning
  - Claymation, greenscreening and Digital Storytelling
  - Soft Circuits (eTextiles), paper circuits and
  - Makey Makey
  - Little Bits Circuits and Circuit Scribe
  - Drones
  - Programming and Hour of Code using Scratch, Tynker, Bitsbox, Bloxels, and more!
  - K’NEX
  - Legos and Cubelets modular robots
  - Ozobots Bits and Evo, Koov, and Root programmable Robots
  - Finch Robots and Lego Mindstorms EV3
  - Google Cardboard, Expeditions, and Virtual Reality in the Classroom
- ...And much more!

**Dates + Times:** June 10, July 22 or August 12, 2019, 9 a.m. to 3 p.m.

**Cost:** \$106 or 4 ETTC Hours per session

**Workshops will be guided by Michelle Wendt, Instructional Technologist at the SRI&ETTC.**

**FOR MORE INFORMATION OR TO REGISTER PLEASE VISIT [WWW.ETTC.NET](http://WWW.ETTC.NET).**