What is in the TMCPL Maker Lab?

The Maker Lab currently houses 3D printers and a 3D scanner, a laser cutter, a vinyl printer, CNC milling and routing machines, soldering stations, a sublimation print station and press, embroidery and sewing machines, an electronic cutter, an engraver, a UV printer, an audio recording studio, hand tools, safety gear, and more.

It is a DIY space where people can craft hands-on projects while sharing ideas, equipment, and knowledge.

We are excited to be offering programs for kids, teens, and adults in our lab this winter! More information and program registration can be found on our website at https://www.tmcpl.org/libcal.

Please contact the Maker lab at (937) 703-4275 with any questions.

NEW!

Maker Lab Programs
Winter 2024

Contact Us

Web:
www.tmcpl.org

Phone:
(937)703-4275

Address:
510 W. Water Street, 2nd Floor

TROY-MIAMI COUNTY PUBLIC LIBRARY
MAKER LAB

BREAKERSPACE:
TAKING THINGS APART FOR FUN!

Dissect nonfunctional machines, electronics, and/or everyday household objects to explore how these items work in the Maker Lab! No registration is required.

For school-aged (grades 3-5) and teens (grades 6-12)

**Thursdays • 3:30 - 4:30 p.m.
Jan 4, Feb 15, Mar 28, May 9**

CARDBOARD CREATIONS

Construct a 3-dimensional cardboard project. Enjoy a different theme every month. No experience necessary! No registration is required.

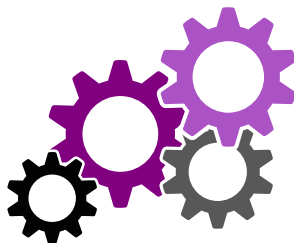For school-aged (grades 3-5) and teens (grades 6-12)

**Thursdays • 3:30 - 4:30 p.m.
Jan 11, Feb 22, Apr 4, May 16**

ENGINEERING CHALLENGE

Use problem-solving skills to tackle an engineering challenge in the Maker Lab! No registration is required.

For school-aged (grades 3-5) and teens (grades 6-12)

**Thursdays • 3:30 - 4:30 p.m.
Jan 11, Feb 22, Apr 4, May 16**

MAKER LAB TRAINING: SOFTWARE

Explore and learn about the software available in the Maker Lab.

►Registration is required. Please reserve a spot beginning two weeks before each session at www.tmcpl.org/libcal

For teens (grades 6-12) and adults.

**A basic understanding of how to use the internet, a mouse, and a keyboard are required.

**Thursdays • 3:30 - 4:30 p.m.
Jan 25, Mar 7, Apr 18, May 30**

INTRO TO SOLDERING

Learn about soldering and create a simple project. No experience is needed!

►Registration is required. Please reserve a spot beginning two weeks before each session at www.tmcpl.org/libcal

For teens (grades 6-12) and adults.

**Thursdays • 3:30 - 4:30 p.m.
Feb 1, Mar 14, April 25**

INTRO TO TINKERCAD

An introduction to the free web-based software TinkerCad. Patrons will learn the basics of TinkerCad by designing a gadget during the class. in the Maker Lab! No experience is needed!

►Registration is required. Please reserve a spot beginning two weeks before each session at www.tmcpl.org/libcal

For teens (grades 6-12) and adults.

**A basic understanding of how to use the internet, a mouse, and a keyboard are required.

**Thursdays • 3:30 - 4:30 p.m.
Feb 8, Mar 21, May 2**