

# MAY

Sunday

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

## MAKERSPACE

7 Sir Winston Churchill Square  
Centennial Plaza  
780-944-5342

To register and for a complete list of classes visit: [epl.ca/classes](http://epl.ca/classes)

\*All classes are drop in unless otherwise specified

Studio Lab Certification Class  
6:00 p.m.

1

Personalized Notebooks  
2:00 p.m. & 3:15 p.m.

2

Makerspace Fab Lab Open House - Drop-In  
2:00 p.m.

3

Galaxy Heroes: May the 4th Green Screen Adventure!  
10:30 a.m.  
Soldering Class and Certification  
10:30 a.m.

4

5

6

Cricut 101: Certification  
6:30 p.m.

7

Bookbinding: Covers  
1:30 p.m.  
Studio Lab Class: Introduction to Video Editing With DaVinci Resolve  
5:30 p.m.

8

9

Make It At Milner - Custom Cricut Stickers  
1:30 p.m.

10

11

Sewing Machine Certification  
6:00 p.m.

12

13

STAFF PD DAY  
All locations closed

14

15

xTool Laser Hobbyist Laser Cutter Certification  
1:30 p.m.

16

Laser Cut Treehouse Design  
1:30 p.m.

17

Make Music: Electronic Jam Session  
1:00 p.m.

18

VICTORIA DAY  
All locations closed

19

20

3D Printing 101 Certification  
6:30 p.m.

21

Studio Lab Certification Class  
1:30 p.m.  
xTool Laser Hobbyist Laser Cutter Certification  
6:00 p.m.

22

23

Personalized Notebooks  
10:00 a.m.  
Bookbinding - Hands-on Binding Class  
1:00 p.m.

24

25

26

27

Craft & Chat - Crocheting - Drop-in  
2:00 p.m.  
Sewing Basics: Makeup Wipes and Drawstring Bag  
5:30 p.m.

28

Sewing Machine Certification  
1:00 p.m.

29

30

Make It At Milner - Cricut Shadow Box  
1:30 p.m.

31

## Adult

### Studio Lab Certification Class

Are you a photographer, videographer or podcaster? Then you'll want to learn how to use EPL's exciting new Studio Lab located within the Makerspace at Stanley A. Milner Library! Studio Lab is a space for audio/visual creators of any skill level. The Studio Lab is an acoustic treated black box room and it is equipped with lighting, camera, sound, and computer/software tools. When you have completed this certification class you will be able to book the Studio Lab for full-day use. There is no charge to book/use the Studio Lab.

**NOTE: Registration is required**

### Personalized Notebooks

This class offers the opportunity to try EPL's new book binding service! While learning about book binding at EPL, you will create your own personalized notebook. Using EPL's professional "Perfect Bind" bookbinding equipment, you'll learn the techniques and skills necessary to design, assemble, and bind a unique notebook that reflects your personal style. **NOTE: Registration is via Eventbrite and there is a \$7.50 cost for this class. All materials are provided.**

### Makerspace Fab Lab Open House - Drop-In

Have you ever wondered what's behind those big double doors in the Makerspace? This is your chance to find out. The doors will be open and you are invited to explore the Fab Lab!

### Galaxy Heroes: May the 4th Green Screen Adventure!

Celebrate May the 4th and unleash your inner galaxy hero at our Galaxy Heroes: May the 4th Green Screen Adventure! In honor of Star Wars Day, you can step into the spotlight and join the ranks of legendary heroes from galaxies far, far away—or create your own heroic adventures. With our green screen technology, you can strike iconic poses, battle villains, or save the day in style. Perfect for all ages, this program is a fun and creative way to bring your superhero—and Jedi—dreams to life. Costumes, capes, and imagination encouraged!

### Soldering Class and Certification

The first part of this class will be Soldering Certification and then you will practice your soldering skills on a high quality PCB and end up with something fun! After taking this class you will be able to book the soldering equipment in the Makerspace to work on your own projects. Customers must be 13 years of age or older to participate. **NOTE: Registration is required**

### Cricut 101: Certification

This class enables customers to book appointments on Cricut machines at select EPL branches. Completing this class will certify all participants over the age of 12 to book Cricut machines and vinyl cutters at EPL. Customers under 12 must be accompanied by a caregiver who is certified during Cricut bookings.

**NOTE: Registration is required**

### Bookbinding: Covers

Bring your manuscript to life with our specialized cover class. This beginner-friendly class is designed to help you create a professional book cover using Adobe InDesign and prepare for binding at the library. You'll learn the fundamentals of InDesign, including how to design an eye-catching book cover and ensure your files are ready for print and binding. This class is intended for people who have a manuscript ready to print. **NOTE: There is a cost to print and bind your book.**

**NOTE: Registration is required**

### Studio Lab Class: Introduction to Video Editing With DaVinci Resolve

This beginner-friendly course provides an introduction to video editing using DaVinci Resolve, one of the best free video editors that works for all operating systems. Whether you're new to video editing or looking to transition to DaVinci Resolve from another platform, this class covers all the essential tools and techniques needed to get started. **NOTE: Registration is required**

### Make It At Milner - Custom Cricut Stickers

Join us for an exciting hands-on class where you will customize, print, and laminate stickers using Cricut vinyl cutting machines, printable vinyl sheets, and transparent holographic vinyl laminate sheets! Whether you're a beginner or have some experience, this class will guide you step-by-step through the process of creating fun and beautiful stickers that are perfect for personal use or small business ventures. **NOTE: Registration is via Eventbrite and \$7.50 cost for this class.**

### Sewing Machine Certification

This class is designed for customers who want to book EPL's sewing machines and have no prior sewing machine experience. Participants in this class will learn safety, terminology, basic sewing machine operation and be guided through a hands-on project using EPL's sewing machines. Each participant will be paired up with someone to share a sewing machine. Once customers complete the class, they are eligible to book an EPL sewing machine at the Stanley A. Milner Makerspace. This class is designed for ages 15 and up.

**NOTE: Registration is required**

### X-Tool Laser Hobbyist Laser Cutter Certification

This certification class provides an introduction to EPL's brand new X-Tool Hobbyist Laser Cutter, designed for beginners and intermediate users who want to master the art of laser cutting. Upon successful completion of the class, participants will receive certification, allowing independent use of the X-Tool laser cutter in the Makerspace. Some computer experience is necessary for this class. This class is for ages 13 and up.

### Laser Cut Treehouse Design

Unlock your inner architect in this hands-on class to bring your tree house design to life by making a scale model using Adobe Illustrator and EPL's laser cutter. This class is for beginners or those with some Illustrator experience, who want to challenge themselves to bring a building design to life and out of the computer to a physical object. A basic understanding of Adobe Illustrator is helpful. Some computer experience is necessary. **NOTE: Registration is via Eventbrite and \$20 cost for this class.**

### Make Music: Electronic Jam Session

The EPL Makerspace is hosting a drop-in open jam session for some fun with our sampling and beat making equipment. Customers will have the chance to learn, play and connect with other music makers of all skill levels. Bring your audio creativity and join in the chaotic fun of crafting collaborative soundscapes! Children under 12 are welcome to participate and will need the assistance of a caregiver.

### 3D Printing 101 Certification: In Person

This class enables customers to book appointments for the Prusa i3 MK3S and MK3S+ 3D printers at the Stanley A. Milner Library's Makerspace. Once you've attended this class, staff will complete your training on the 3D printer's operation during your first 3D printer booking. This class is designed for ages 13 and up. We welcome younger customers to participate - they may need help from a parent or caregiver for the class. **NOTE: Registration is required**

### Bookbinding - Hands-on Binding Class

Attention authors! Are you ready to turn your digital files into a physical book? This class is ideal for authors who have completed their manuscripts and wish to use EPL's bookbinding equipment to make a perfect bound softcover book. **NOTE: To register for this class, you must submit your book block and cover spread in-person to Makerspace Staff at least 1 week prior to this class. You will be registered for the Bookbinding Hands-on Binding class when you submit your book block. THERE IS A COST TO PRINT AND BIND YOUR BOOK. The cost depends on the number of pages in your book.**

### Craft & Chat - Crocheting - Drop In

Join us in the Makerspace to create and have fun with other crafters. Bring your knitting or crocheting project to work on, or find inspiration at the library. Yarn and crochet hooks will be available for you to make Amigurumi - small crocheted animals. Library staff will help you learn the basic stitches and help you with your project. Beginners and more seasoned crafters welcome!

### Sewing Basics: Makeup Wipes and Drawstring Bag

This class is designed for customers who have already taken the Sewing Certification class and have little to no prior sewing experience but want to learn how to sew. This hands-on class will teach you the fundamentals of sewing while creating two practical, eco-friendly projects: reusable makeup wipes and a custom drawstring bag to store them. Perfect for beginners, this class will guide you through each step. This class is intended for ages 15 and older.

**NOTE: Registration is via Eventbrite and \$10 cost for this class.**

### Make It At Milner - Cricut Shadow Box

Bring your creative vision to life in this hands-on class, where you'll make a beautiful and personalized shadow box using Cricut flowers and a custom vinyl saying or graphic. Whether you're crafting for a gift, home décor, or personal project, this class will teach you how to design, cut, and assemble a stunning layered shadow box that is sure to make an impact. This class is intended for ages 15 and older. **NOTE: Registration is via Eventbrite and \$20 cost for this class.**