

Space is limited. Registration is required: [www.gadml.librarycalendar.com](http://www.gadml.librarycalendar.com)

MAY  
**1**

MAY  
**21**

MAY  
**23**

## Embroidery 101

**Ages 14+ | Cost: Free**

Participants will learn the basics of machine embroidery and go home with a project they embroidered! **Default designs only.** *There are four separate classes across the three class days.*



MAY  
**2**

Friday  
1-2:30pm  
3-4:30pm

## How to 3D print

**Ages 12+ | Cost: Free**

Learn how to use a 3D printer with Jon! We'll be learning the basics of 3D modeling in Tinkercad and how to print it on the 3D printer. *There are two separate 1.5-hour sessions.*



MAY  
**6**

Tuesday  
5-7pm

## Learning Canva & Sublimation

**Ages 12+ | Cost: Free**

Stephanie will teach you how to create a design in Canva and sublimate a tumbler that you can take home! **Materials will be provided.**

MAY  
**8**

Thursday  
3:30-5pm  
5:30-7pm

## Beaded suncatcher craft

**Ages 12+ | Cost: Free**

Debbie & Diane will walk you through making your own beaded suncatcher craft! **Materials are provided.** *There are two separate 1.5-hour sessions.*

MAY  
**10**

Saturday  
10:30-1pm

## Sewing a string bag

**Ages 14+ | Cost: Free**

In this sewing class, Shirley will teach you how to sew a string bag! To attend the class, you should have experience using a sewing machine. **Materials will be provided.**

MAY  
**15**

Thursday  
3-4:30pm  
5-6:30pm

## Paint watercolor flowers with Kim

**Ages 12+ | Cost: Free**

Kim will guide you through painting flowers with watercolor paints. **Materials are provided.** *There are two separate 1.5-hour sessions.*



MAY  
**17**

Saturday  
10:30-12pm

## Inventors 101

**Ages 12+ | Cost: Free**

Learn how to invent with STEM! Come with ideas and Bill will give feedback and advice Arduino, Robotics, 3D printing, and more.



MAY  
**20**

Tuesday  
5-7pm

## Teen club

**Ages 12-18 | Cost: Free**

With Katie's help, each teen will go home with a project they made themselves! **Materials are provided.**

MAY  
**22**

Thursday  
1-2:30pm  
3-4:30pm

## Glowforge wood earrings

**Ages 14+ | Cost: Free**

Make your very own wooden earrings using the Glowforge Pro laser engraver! **Materials will be provided.** *There are two separate 1.5-hour sessions.*



Have any questions about the MidLab? Email Jon at:

[jvanderhoof@midland-mi.org](mailto:jvanderhoof@midland-mi.org)