



August 2020



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August 2020 - The Makerspace

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Subscription Members Need to Know



Access Control: We are implementing access control effective September 1, on the main door. To access the space, you will need to download the proximity app on your phone. Many of you already have the app, since it has also been used for scheduling time on tools and the space. As always, feel free to prop doors open and turn on fans to improve the air circulation in the space, but please shut the doors if you are the last ones to leave the shop.

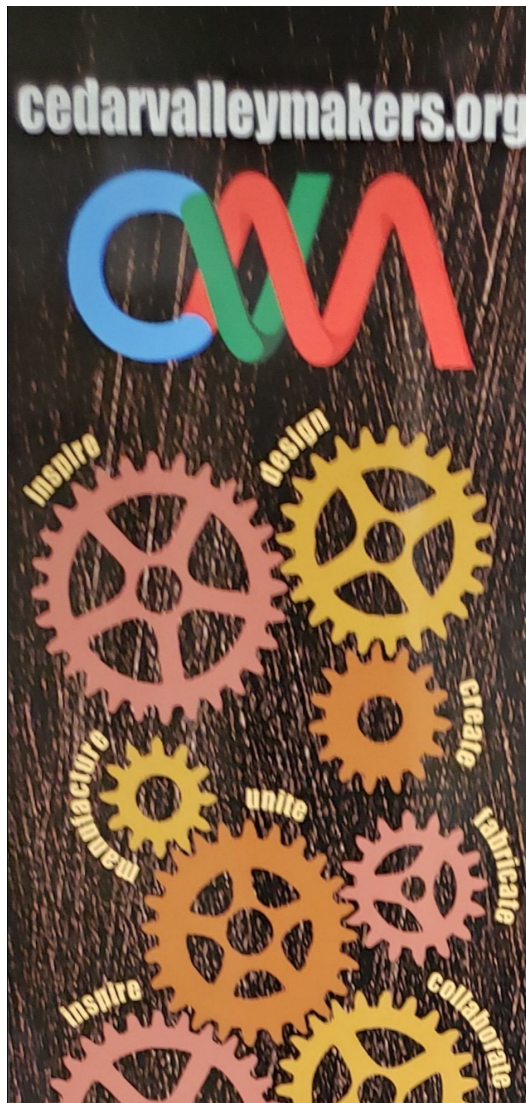
There is also a key pad right of the main door and you can select a pin for door access by logging into your account profile at www.cedarvalleymakers.org

Links to the app and more detailed instruction on entering a pin are in the [access control procedure that is linked](#).

[website weekly](#) with guides, tutorials, and manuals. We also have a dedicated group of volunteers that are all too happy to give advice. If you are ready to start a project and would like some assistance, please do not hesitate to ask. info@cedarvalleymakers.org

Volunteers - If you have time on your hands, and maker skills you would like to share let us know. Even if you have more time than skill, come in to the shop and we can turn you into a super user adept at helping others. Volunteer email: info@cedarvalleymakers.org

Cedar Valley Maker Camp



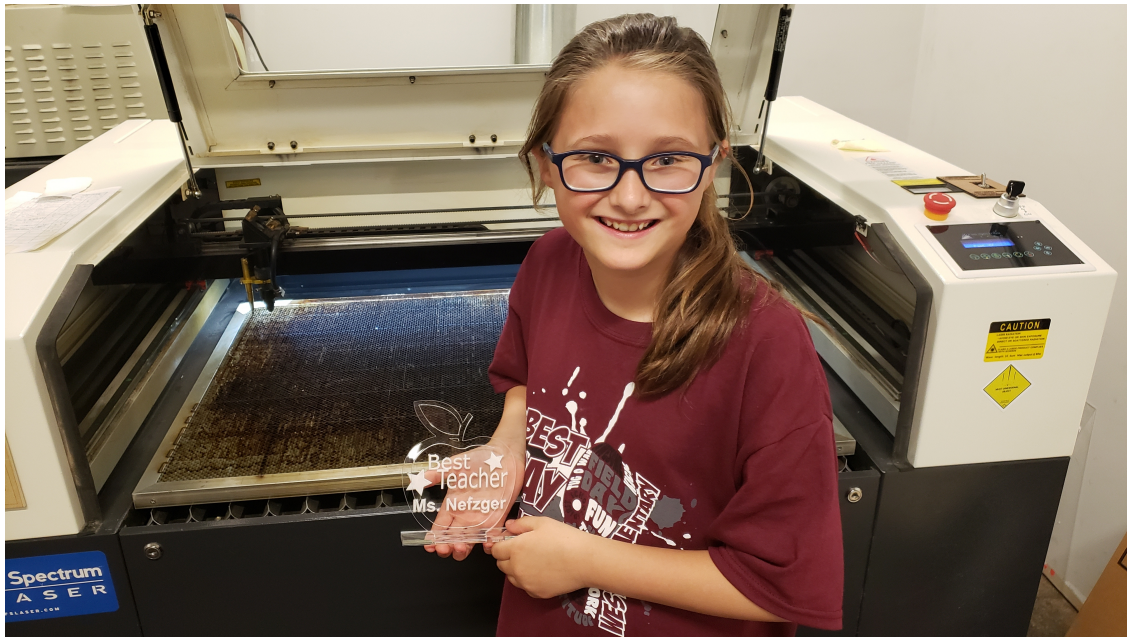
**Complete Maker Skills
and get Free Access to
the Maker Space**

**Please share the
following link with the
young people in your
life (kids, grand kids,
friends, neighbors,
students). You're
never too young to
begin making and our
CVM projects are a
great introduction to
building skills, using
tools, equipment and
space.**

**[Cedar Valley Youth
Maker Projects](#)**

want to teach to other members? eMail : todd@cedarvalleymakers.org

Lazer - Pew Pew



Anyone can make great projects with the laser

The Laser cutter/engraver is a makerspace favorite. With this machine, you bring your digital creations into the real world. The range of laser projects and materials for cutting and engraving is vast. The CVM machine has cut and engraved keychains, boxes, Christmas tree ornaments, foam RC airplanes, templates, stamps, COVID-19 face shields, fabric for COVID-19 face masks, images, game boards and more. Recently, the CVM website has been updated with two Laser “How To” instructional videos.

1. [Laser Setup and Operation.](#)
2. [Designing for the Laser using Inkscape](#)

Subscription Members have 24/7 access to the laser.

Community members can request access for educational projects for school, or even home projects when learning digital design with a kid.
email:info@cedarvalleymakers.org to request free access and assistance.

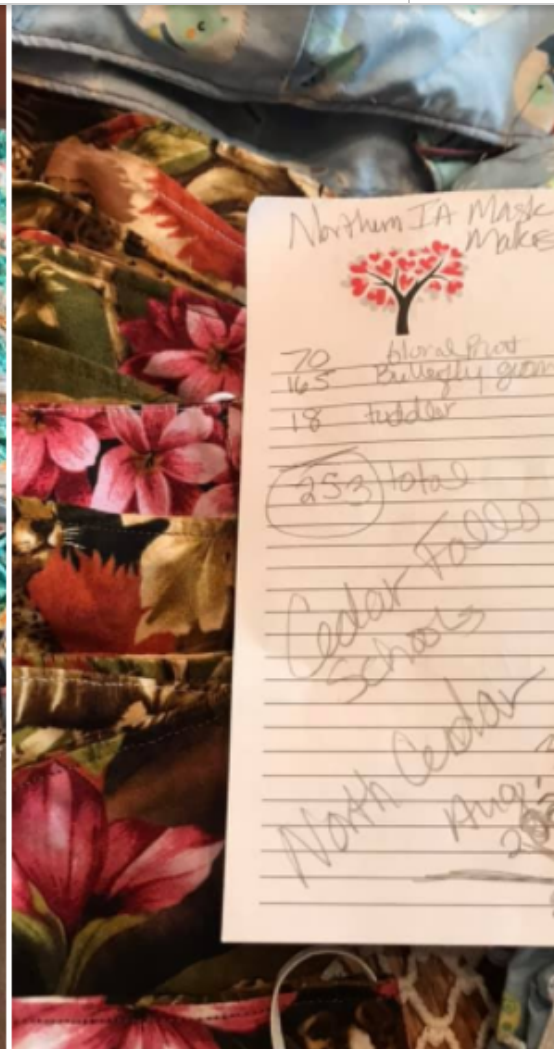
Volunteers will help you make your first laser project a success. Once you have the skill, you are only limited by your creativity.

More for the Community



Lego League Season is starting soon with both in person and virtual options. John Deere is again offering [team grants](#) and Mentor support, helping to ensure team success. CVM has a table, robots, and a great meeting space to help you get started. To form a team you only need two adult coaches, and a group of interested kids. To find out more, go to [First Lego League](#). If you would like to reserve the meeting space, e-mail: info@cedarvalleymakers.org

Mountains of Masks



Melissa Sander

★ Admin · 1d · 🌐

253 heading to North Cedar Elementary schools in Cedar Falls! Team, I am beyond grateful for you all! From fabric donors, thread donors, pattern piece cutters, elastic donors (and tying those lil buggers), sewists. Wow! Thank you! [Jesse VanEngelenhoven](#) and [Aaron Howard](#), Zimmerman team, and Cedar Valley Makers Space.....because of your time and use of your equipment, and google doc skills and getting people to sew.....this is what can happen. Fast turnaround to a school who is requiring masks of students...and a huge need to have some readily available for kids who forget , they get goey, etc. THANK YOU. Sending with a parent, Tanya Lawin is the parent who reached out to me on Friday to see if we could help.

We are seeing increased demand for masks again as COVID numbers increase 1000s of pattern kits and finished masks have been delivered to people and organizations in need. If you have time and are interested in supporting the effort contact Jesse at email: cvm.facemask.project@gmail.com

Support Cedar Valley Makers

It is amazing what a bunch of dedicated volunteers can do, but we only scratch the surface of CVM's potential. With your support we can do much more:

- Become a paying maker space member with a recurring monthly membership of \$40.00 and get full access to the shop and tools 24/7.
- Sign up for a community membership and volunteer to mentor, or help with workshops and events.
- If you have less time than money, consider becoming a friend of CVM. Our goal is to have 150 friends willing to give us a small recurring donation. If that is you, support us through the [Community Foundation of North East Iowa...](#)



Programs and Volunteer Community events:

- To find out more about our community projects and volunteer opportunities or to schedule a tour or an orientation, e-mail info@cedarvalleymakers.org

[The Board of Directors](#)

Our Mission: To promote collaborative learning, creative design, and manufacturing for people of all ages and skill levels. We provide education by giving access to tools, machines and training inside our makerspace and by promoting and planning educational events that can forward scientific thinking, learning and entrepreneurial spirit for all members of our community.

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