

# Cedar Valley Maker Fest Youth Competition 2021

## What Is a Maker Fest?

Our Maker Fest will be a showcase of projects made by our community.

- Maker Fest is an inclusive celebration of all facets of making and its processes.
- Maker Fest is a gathering of makers to showcase their work, present their ideas, and to connect with other makers and advocates of the Maker Movement.

This year, due to the pandemic, the Maker Fest will be held virtually and hosted on YouTube and the Cedar Valley Makers website.

## Maker Fest Statewide Competition

Young makers ages 9-18 in the state of Iowa can participate in a regional competition. To participate, register, decide on a project, make it, and then use a digital video presentation to share it with judges and the maker community for recognition and prizes. **Deadline for registration and video submission 3/20/2021.**

## Getting Started

Brainstorm some project ideas! This could include looking on the internet for inspiration, solving a problem, or making something you've always dreamed of. **The theme for the competition this year is *Reuse*.** We want to see what can be created using stuff you find around you, so think about ways you can repurpose something in your project. If you're new to making, get some advice or request help from a maker by emailing [info@cedarvalleymakers.org](mailto:info@cedarvalleymakers.org).

- You can also check out <https://makezine.com/> or <https://www.instructables.com/> for inspiration.

## Planning

Before you register, ask yourself the following questions:

- What materials do I need to complete my project?
- What tools will I use? (Cedar Valley Makerspace tools)

available upon request)

- How will I document my project?
- What is my plan to make this project?
- What do I want to learn by making this project?
- How can I incorporate used or found objects for the theme?

## **Register for the Maker Fest**

Fill out the [Maker Fest Registration Form](#)

### **Use of the Makerspace is not required to participate in the Maker Fest**

Many projects can be successfully completed using hand tools and a phone for video production and editing. If you struggle to realize your project dream, don't get frustrated. We are here to help with any resources you might need and experts that can give you advice.

## **Makerspace Access**

We are here to support you! The space is large and makers spread out and wear masks. We will schedule your time at the space, provide help with machines, and then you are free to make. We can also support you virtually, helping you troubleshoot, problem solve, and answer your questions. As a registered Maker Fest participant, simply e-mail [info@cedarvalleymakers.org](mailto:info@cedarvalleymakers.org) for support. Physical access to the space will require having a [Workshop/liability form](#) on file. Email [info@cedarvalleymakers.org](mailto:info@cedarvalleymakers.org) to submit a form and/or schedule a visit to the space.

**Judging Categories and Criteria (Youth Makers 9 - 18)** Youth submitted entries to the virtual Maker Fest will be judged based on a variety of factors, and a winner will be chosen in each of the three age groups for both categories. The age groups are 9-12, 13-15, and 16-18. Each participant will be evaluated according to the judging criteria included on the [judging rubric](#).

The two categories for this year's competition are Art and Design, and Science, Technology, Engineering, or Math (STEM).

If you have a project in mind that you don't think fits in either category or the competition theme, email [nate@cedarvalleymakers.org](mailto:nate@cedarvalleymakers.org). You choose

the category to compete in, but each project can only compete in one.

## **Awards**

Each winner will get a trophy, a savings bond, and family membership to our makerspace.

We are currently in the planning process for this event, but we anticipate a first place award that includes savings bond denominations of \$400, but actual amounts subject to Maker Fest sponsors.

Winners will also be awarded Family Trial memberships. Six Month memberships will be awarded for first place and 3 months will be awarded for runner up. Acceptance of the membership requires adult supervision and liability waiver in accordance with our membership agreement.

## **Project Videos**

To submit your project for the Maker Fest, you will need a short 5 minute max video presentation about your project. Include the following in your video and see the [judging rubric](#):

- Your name
- Your school or organization if applicable
- The name of your project
- Desired judging category
- A verbal explanation of your project and what it does
- A description of what you learned from making your project -  
Images or video of the final project
- Images or video of the build/development process

A sample project video will be posted on the Maker Fest webpage at [www.cedarvalleymakers.org](http://www.cedarvalleymakers.org) in the near future.

## **Dates to Remember**

**1/01/2021** Cedar Valley Makers will be accepting project video submissions

**3/20/2021** Deadline for [media waiver](#)

**3/20/2021** Deadline for competitive project videos

**3/27/2021** Maker Fest premieres on YouTube and winners announced.

## FAQs

### **Is there anything I can't build?**

Please don't build anything designed to cause any kind of harm. Otherwise, make what you please!

**Do I have to use the makerspace resources to participate?** No, however they will be available upon request so long as you register for the Maker Fest. Email [info@cedarvalleymakers.org](mailto:info@cedarvalleymakers.org) to request help and supervision.

**May I submit more than one project to the Maker Fest?** Yes, you may submit more than one project as long as each project is only submitted for one category.

**Are group projects or team projects accepted?** Absolutely. As long as your project was created for this event, group projects are accepted.

**If I submit a project, does it have to be shared publicly on the internet?** No, however if you want to let us share your project in the Maker Fest event, you must sign and return a [media release](#), signed by a parent or guardian, by 3/20/2021. If the project wins an award, the award will be split equally among group members.