



## Coding Challenge 2022

Once again, **WeMake 4-H** presents a coding challenge for elementary and middle school students in NJ!

### Challenge Theme

This current pandemic has made us realize that technology can really be used to help us stay healthy. We invite the students to use either **Scratch** or **HTML** to make a project on **"TECH & HEALTH"**

Scratch is a programming tool designed by MIT, which uses colorful, snap-together blocks to create programs that can do anything from simulating games to playing movies! Similarly, HTML is the standard markup language for web pages.

### Eligibility

This contest is open to NJ residents studying in elementary/middle school in grades 3-8.

### How to Submit (Scratch)

- Create your project using the [Scratch editor](#)
- Click on the "Embed" link below your program and send us the URL

### How to Submit (HTML)

- Create your project using any online/offline HTML editor ([sample editor](#))
- Download the file(s) and email them to us

### What to submit

- Include your name, grade, email ID, and the program URL or files
- Completed programs should be emailed to [wemake4h@gmail.com](mailto:wemake4h@gmail.com) by **April 30th, 2022**

### Judging and Prizes

All entries will be judged by WeMake's advisors and will be judged based on their originality and creativity, and the challenge theme ("TECH & HEALTH") must fit in the project.

### Programs will be judged in two categories

- Elementary school students (Grades 3-5) (2 winners)
- Middle school students (Grades 6-8) (2 winners)

Winning projects will be contacted through email by **May 31st, 2022**  
The prizes will include gift cards to the Maker Shed from MAKE.