

# STEAM ON WHEELS

## 2022 Winter Programs

### ANIMATION CREATIONS!

Saturdays, Jan 8 - Feb 26 | 10 a.m. - noon

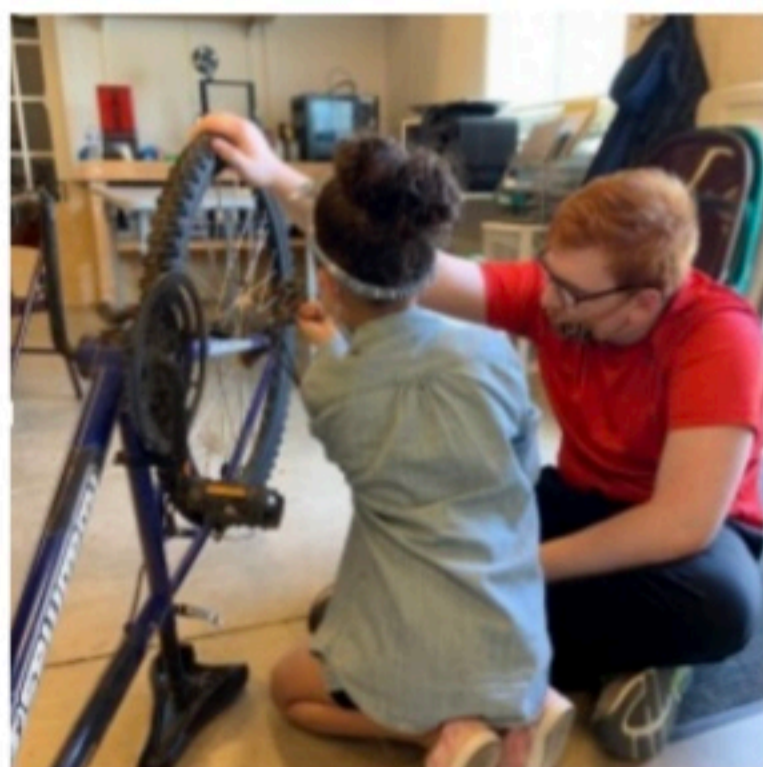
Over the course of eight weeks, students will go from cartooning to animating their creations. Students will make their own backgrounds for stop-motion (and claymation animation) short films. Students will start with a character design, a concept and learn to storyboard. Learning how to shoot their sequences with their own Smartphone or tablet, which they will assemble into an animated short using the free Stop Motion app. Instructor: Laura Warner Cost: \$250

### INVENTORS CLUB

3rd - 8th grade | Jan 11 - May 3

1st session (Tuesdays) 4 - 5:30 p.m. | 2nd session (Thursdays) 6 - 7:30 p.m. Inventors' Club will introduce participants to virtual reality, taking you through real-world job simulators such as chefs, mechanics, and chemists to name a few. Students will also create designs through laser cutting, 3D printing, and Resin printer. The final project will be a stop motion animation project, which allows participants to use creative writing and skills acquired from 3d printing.

Instructor: Sam McCullum Cost: \$175



### CHESS WORLD

3rd-8th grade | Wednesdays, 1st Session: Jan. 12 - Feb. 16 2nd Session: Feb. 23 - Mar. 30 | 6 - 7:30 p.m.

This is a friendly competitive space where participants will challenge each other. We will collaborate with other organizations to bring new faces every week to continue improving chess skills. We will also integrate technology so playing virtual reality and online games where we can reach some of the best talents in the world. Instructor: Sam McCullum Cost: \$150