

SUMMER



2019

JUNE

Camp Hours Each Day: 9am – 3pm
Bring your own sack lunch each day.

June 3-4 (Monday and Tuesday): \$475 fee includes all materials. Upcoming Grades 5th – 7th

Set-up and Take Your Own 3D Printer – Learn about 3D modeling and printing. Set-up your own 3D printer and take it home! Bring your own laptop preferred.

June 5 (Wednesday): \$85 fee includes materials for the day. Upcoming Grades 6th – 8th

Rube Goldberg Machines – You’ve seen those cool videos where you start with a marble that goes through a series of things that move... build your own Rube Goldberg Machine in this camp! 3D print or laser cut additional items for your machine. \$75 fee includes materials for the day.

June 10-11 (Monday and Tuesday): \$125 fee includes all materials. Upcoming Grades 3rd – 5th

Superhero Maker Camp – Make your own superhero stuff! Design your own tee shirt, mask, and whatever else you would like to 3D print or create!

June 12-13 (Wednesday and Thursday): \$125 fee includes all materials. Upcoming Grades 3rd – 5th

Full STEAM Ahead! – Learn about cool stuff that involves Science, Technology, Engineering, Arts, and Mathematics. Let’s bust some myths, experiment with some facts, and make some stuff!

June 24-25 (Monday and Tuesday): \$475 fee includes all materials. Upcoming Grades 8th – 12th

Make and Take Your Own 3D Printer – Learn about 3D modeling and printing. Make your own 3D printer and take it home! Bring your own laptop preferred.

June 26-27 (Wednesday and Thursday): \$180 fee includes Arduino kit. Upcoming Grades 7th – 10th

Beginner Arduino – Coding lights, sounds, and robotic actions. Bring your own laptop preferred.

** All camp activities can be accommodated for students with physical disabilities. For any additional information, please contact anna.wan@usm.edu

SUMMER



2019

JULY

July 7-11 (Sunday through Thursday): \$300 fee includes lodging and meals. Upcoming Grades 9th – 12th
Camp Hack-Ability – Interested in coding, designing, and working with computers in general? Curious about what college majors and careers that suit wheelchair enhanced mobility? This camp is for you! Hack your wheelchair and your capabilities with technology! Learn from guys and gals that have been there, done that. Check in Sunday evening and check out Thursday morning.

Sessions:

1. How to get more out of your computer
2. Hacking your wheelchair
3. Create your own webpage
4. Robotics
5. Computer Aided Design for 2D creations
6. Computer Aided Design for 3D creations
7. Living Independently
8. College and careers

What to bring:

1. Minimum of one personal care assistant
2. Your own computer/laptop setup
3. Your awesome self!

Lodging/Meal Accommodations:

1. On-campus at USM
2. Per Room:
 - a. 2 twin beds with space underneath for the Hoyer lift
 - b. 1 Roll in shower
3. Meals on campus and includes meals for camper and 1 attendant

** All camp activities can be accommodated for students with physical disabilities. For any additional information, please contact anna.wan@usm.edu