



Summer offerings begin July 13th - August 7th

-Parent and Information Meeting-- July 9th at 5pm--- virtually via Zoom

All parents and interested parties are invited to explore our summer virtual STEM camps for students ages 8-15 year olds. Classes will convene Mondays, Tuesdays, Thursdays, and Fridays. (No classes will meet on Wednesdays.) Age specific breakout rooms will be used for classes with multiple age groups.

Monday	Tuesday	Thursday	Fridays
STEM Drop-ins Ages: 8-10 Time: 2pm-3pm	Coding Ages: 11-13 Time: 2pm-3:15pm	Coding Ages: 11-13 Time: 2pm-3:15pm	Math Drop-ins Time: 2pm-3pm Ages: 8-15
Wellness Check-ins Ages: 8-15 Times: 3:30pm-4pm (8-10) 4:15pm-4:45pm (11-13) 5pm- 5:30pm (14-15)	App Creation Ages: 11-15 Time: 330pm-4:45pm	App Creation Ages: 11-15 Time: 330pm-4:45pm	Stem Demonstrations 330pm to 430pm Ages: Open

Brief Descriptions:

STEM Drop-ins

Participants will create various projects using items from the Dollar store or an electrical device (computer, cell phone, tablet, or chromebook). Projects could include creating games using coding, building bridges and towers, and completing science projects using household items.

Wellness Check-ins

This will be a time in which instructors and students build community. Students will have a time to speak about appropriate topics that they choose and also give feedback about the program. It is our goal to become not just a program provider but a viable resource and support system for the participants and families.

Coding

Participants will learn the basics of coding and use the knowledge gained to code games, art projects, and other fun projects.



App Creation

Participants will use MIT App inventor to create fun and useful apps for phones and tablets. During this process participants will also learn coding techniques.

Math Drop-ins

Students can drop-in and receive reinforcement on math topics or assistance with homework. Possible topics covered include working with fractions and decimals, and highschool math. (algebra, geometry, trigonometry, precalc and calculus)

STEM Demonstrations

Instructors will create demonstrations using several STEM contraptions such as robots, drones, rockets, kitchen science experiments, and much more. In addition to including the science behind the projects, there will also be a questions and answers segment.