TWEEN/TEEN Programming (5th – 12th grades)  
September 1st – October 31st  

***Registration begins the 1st day of the month of the program***  

**TECH TUESDAY**  
(Registration required)  
Tuesdays at 4:30 p.m.  

Carvey Machine – Tuesday 9/3, 10/1  
Wednesday 9/4, 10/2  
(please sign up for only one day each month)  

Carvey is a tabletop carving machine that gives users an opportunity to turn their ideas into physical objects. Come and learn all about it and create your own design.  

3D Printing – Tuesday 9/10, 10/8  
Wednesday 9/11, 10/9  
(please sign up for only one day each month)  

Learn how to design your own small 3D object and watch it come to life on the Cube2 3D printer.  

Robotics – 9/17, 10/15  

Put your engineering skills to the test to design a robot and challenge it against others! Different robot pieces will be used each month, including Sphero Bolts, ozobots, littleBits, and cubelets.  

Engineering Challenge – 9/24 – Rubber band Race Car  
10/22 – Newspaper Tower Challenge  

Do you like building things? Join us and put your engineering skills to the test.  

**MAKE SPACE THURSDAYS**  
(Registration required)  
Thursdays at 4:30 p.m.  

Come join us at our Makerspace Thursdays. Some weeks we will have special projects to create, for the other weeks, just bring your creativity and Make!  

- 9/5 - Color Changing Notebooks  
- 9/12 - Foil Art Prints  
- 9/19 - Open Makerspace  
- 9/26 - Flexicube Fidget Toy  
- 10/3 - Felt Donuts  
- 10/10 - Open Makerspace  
- 10/17 – Secret Compartment Books  
- 10/24 – Open Makerspace  
- 10/31 – Candy Corn Catapults  

**School’s Out Crunchy Snack Challenge**  
(Registration required)  
Monday, September 30, 2:00 p.m.  

How well do you know your favorite crunchy snacks and the different flavors they come in? Challenge your taste buds in this blind taste test challenge! Will you earn the coveted title of “Crunchy Snack Champ”?  

(Allergy Warning: This program will contain dairy and nuts)  

**Software Engineering**  
(Registration required and will begin early on 9/1)  
Tuesday, October 1, 7:00 p.m.-8:30 p.m.  

Design a collection video game using video sensing. Work collaboratively to troubleshoot and improve your own game.  

**Locked in the Library**  
(Registration required)  
Friday, October 11, 5:45 p.m. – 8:00 p.m.  

Put on your thinking caps to solve clues and unlock the mystery box before time runs out! Pizza will be served at this after-hours program. Everyone must be picked up at 8 pm.  

**The Book Club**  
(Registration required)  
5th and 7th Grade  

Do you like to read good books? So do we! We meet the second Tuesday of the month at 7:00 p.m. (9/10, 10/8)  

5th Grade Book Club  
(Registration required)  

Calling all 5th graders- this book club is for you! Do you love to read and talk about books? We will meet the fourth Wednesday of the month at 7:00 p.m. (9/25, 10/23)