

# Robotics Education Center

7615 Discovery Drive - Middleton

2019  
Workshops



### 3D Printing Workshop "Cupcake Trinket Boxes"

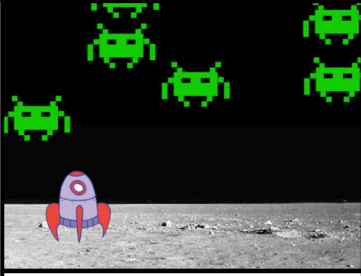
Sunday, January 27th OR Sunday, February 3rd

2:00 - 4:00 PM

Ages 9 -14

\$30

Design a cupcake shaped trinket box and lid to store small item. Projects will be ready to pick up about a week after the event.



### Scratch Party "Space Invaders"

Friday, February 8th

6:30 - 8:00 PM

Ages 7 - 14

\$5

Save your planet! Space Invaders is a classic game where players must defend against aliens! We will create code for game controls, enemy movement, and also to keep track of player health and score.



### WeDo Weekend: Intro Junior Robotics

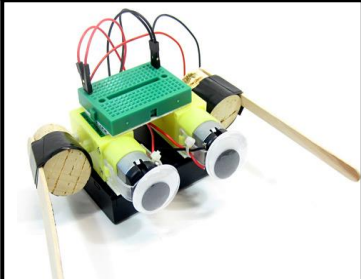
Saturday, February 16th

10:00 AM - Noon OR 1:00 - 3:00 PM

Ages 6 - 9

\$12

LEGO WeDo robot kits are a fun and easy way to begin learning about robotics. Together we will build Milo the Rover and learn to create programs for movement and to use sensors for distance and tilt.



### Build a Robot Workshop: Flippy

Sunday, February 17th

2:00 - 4:00 PM

Ages 9 -14

\$15

Build a robot designed to dance. Then create and test modifications to make the best robot dancer ever! Take your robot home at the end of class.



### Minecraft Modding "Minecraft Pirates"

Friday, February 22nd OR Friday, March 1st

6:30 - 8:00 PM

Ages 9 - 14

\$10

Learn to make mini-mob-modifications to Minecraft. We will create a pirate-themed game, complete with boats and flying wither skulls!



### Fluor Engineering "Volleyball Machine" Challenge

Sunday, March 3rd

1:00 - 3:00 PM

All Ages!

\$5

Use limited materials to build a pair of simple devices that work together like a volleyball machine. Work on your own or as a team to try and get the high score!



REGISTER ONLINE

[www.BadgerBOTS.org](http://www.BadgerBOTS.org)

