



2019 Summer Camps at the Western YMCA

To Register: <http://www.ymcade.org/locations/western-ymca/camp/>

June 24 - 28, 2019 **Ages 6 – 8** AM

Robot Fun



Learn to code with our new robot Botley and have fun screen free. With an easy to use remote programmer, transmit your commands and off he goes! Lots of other robots to program as well, such as Bee-Bot and Blue-Bot, the fun little robots you can control by hand, from a tablet or from our Programming TacTile Reader board using BlueTooth technology. Learn basic coding skills by sending our robots through various mazes and challenges. We'll also introduce campers to our Alien Spaceship robot and Code-A-Pillar, two more robots to add variety to the programming fun.

June 24 - 28, 2019 **Ages 9 – 12** PM

WeDo Engineering Part 2



A new camp for our popular Lego WeDo 2.0 kits and software. We use Bluetooth technology to connect our Lego builds to the computer and iPad, no more USB cable! This year's builds include a spy robot, an earthquake tester, a floodgate and an artificial hand. Create and experiment while learning engineering principles and programming with the latest in the MIT designed, Lego WeDo system.

July 15 – 19, 2019 **Ages 6 – 8** AM

MinecraftEdu: Design and Building Challenge



In seven different lands, campers will be challenged to design and build various structures such as elaborate bridges, an ice museum, a racetrack, a cave maze and an Egyptian pyramid. Have fun while honing your architectural, engineering and artistic skills.

July 15 – 19, 2019 **Ages 9 – 12** PM

MinecraftEdu: World MashUp



Blast off in a rocket ship to the Moon, Mars and the asteroids, then do a scavenger hunt in Historic Boston and follow the trail of Paul Revere's ride. Lastly, go on quests in Bjorg, an old world Viking Town complete with blacksmiths, ship builders, traders and raiders.