

Discovery Group Lego Robotics Summer Camps, 2020

Who: two age groups – Builders – children entering grades 1-3 and Engineers – children entering grades 4-7.

Where: camps meet in rooms at Westminster Congregational UCC Church at corner of 4th Avenue and Washington Street, near downtown Spokane

When: Monday – Friday from 9:00 am – 2:30 pm

Cost: \$145.00 week (Checks payable to: Lorna Kropp - FLL Spokane)

Registration: [download form – www.discoveryrobots.org](http://www.discoveryrobots.org) / lorna.kropp@gmail.com

June 15-19, 2020 = Mayan Adventure Camp

Builders – children entering grades 1– 3:

Campers will use motors, gears, levers, beams, bricks and WeDo to design and build machines to explore and solve challenges to help an archeological team explore ancient Mayan Temple, with dark tunnels, unknown traps, other difficult places where robots are best explorers.

Engineers – children entering grades 4 - 7:

Campers will build EV3 Lego Mindstorms robots to explore an ancient Mayan Temple filled with traps and treasures. The tasks will include navigating a dark tunnel to open a door, retrieving a key from the library, getting a scroll and moving statues to gain access to the inner treasure room.

June 22-26, 2020 = Lego Challenge Camp

Builders – children entering grades 1– 3:

Campers will be challenged to design a motorized or simple machine model that can meet a daily challenge involving gears, pulleys, wheels & axels and programming WeDo models.

Engineers – children entering grades 4 - 7:

Campers will build a robot with EV3 programmable bricks and program it to meet increasingly difficult challenges, following mazes, using sensors, following lines, and EV3-G programming to meet missions to retrieve models or push them into place on the First Lego League “Into Orbit” game board.

The camps will meet in several rooms on the second floor of Westminster Congregational UCC Church building.(4th & Washington) Enter on 4th Avenue east door. Campers need to bring along a lunch. The whole group will walk to the Cowley Park (6th + McClellan) for lunch and a play break outside during the lunch hour. There will be a gathering for parents at the end of the week from 2:00 – 3:00 pm, Friday.

Payment to: Lorna Kropp – FLL Spokane / Mail Registration form to: Discovery Group Robotics Summer Camp, 3311 E. Donora Ct., Spokane, WA 99223 (509-294-3642)

Space limited – 10/12 each group; Registration deadline: June 10, 2020.