

Discovery Robots Summer Camps – Two weeks – June 26 – 30, 2017 and July 10 – 14, 2017

Who: two age groups – Builders – children entering grades 1-3 and Engineers – children entering grades 4-6.

Where: camps meet in rooms at Westminster Congregational UCC Church at corner of 4th Avenue and Washington Street, near downtown Spokane (411 South Washington Street, Spokane, WA 99204)

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

Cost: \$130.00 week (Checks payable to: Lorna Kropp - FLL Spokane)

Registration: download form – www.discoveryrobots.org / lorna.kropp@gmail.com

June 26 – 30, 2017 = Mayan Adventure Camp

Builders – children entering grades 1– 3:

Campers will use motors, gears, levers, plates, beams, bricks and WeDo programmable bricks to design and build machines to explore and solve challenges in an ancient Mayan Temple, cross dangerous traps, pull a key out of a secret hiding place, drop balls into a basket to open the final door, and . . .

Engineers – children entering grades 4 - 6:

Campers will build EV3 Lego Mindstorm 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.

July 10 –14, 2017 = Lego Challenge/ FLL Challenge week

Builders – children entering grades 1– 3:

Campers will be challenged to design a motorized or simple machine model that can meet a daily challenge – racing cars, baseball throw catapults, ice skating and parachute jumping are just some possible tasks.

Engineers – children entering grades 4 - 6:

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 “Trash Trek” board.

The camps will meet in several rooms in the upstairs of the church building. 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 show & tell for parents at the end of the week from 2:00 – 3:00 pm, Friday. Camps are organized and led by experienced Spokane Region FLL Coaches.