

Discovery Group Lego Robotics Summer Camp Descriptions 2018

Lego Robotics Summer Camps by FIRST Lego League Coaches

Meets at Westminster Congregational UCC Church

411 South Washington Street (4th and Washington Streets)

Spokane, WA 99204

For Registration forms go to: www.discoveryrobots.org (509-448-2291)

Hours: Monday – Friday, 9:00 am – 2:30 pm Cost: \$140.00 week

Each week will have two age groups of 12 campers: Builders for children entering grades 1-3 and Engineers for children entering grades 4-6.

June 25-29, 2018

Theme Week: Lego Robot Zoo – Your task this week is to build and program a Lego robot animal who moves around to find food, uses sensors to avoid enemies, and care for young. You will also build a habitat for your animal to “live” in. Builders will use motors, gears and Lego bricks and WeDo, while Engineers will use Mindstorm Legos EV3 programmable bricks.

July 9 - 13, 2018

Challenge Week: Campers entering grades 1-3 (Builders) will be challenged to design motorized or simple machine models to meet daily challenges. Campers entering grades 4-6 (Engineers) will build an EV3 robot that can meet a challenge like programming the robot to go through mazes, push objects on a game board, use sensors, follow a line, and the complete missions on the FLL “Animal Allies” Robot Game Board.

The camps will meet in several rooms on the second floor of Westminster Congregational UCC Church building (4th Avenue and Washington St.). 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 8, 2018.