

## Discovery Group Lego Robotics Summer Camps 2022 at Westminster Congregational UCC (4<sup>th</sup> + Washington)

Hours: M-F; 9:00 am – 2:30 pm Cost: \$175.00 week

For more information contact [molly.z@comcast.net](mailto:molly.z@comcast.net) or [discoveryrobots.org](http://discoveryrobots.org)

<b>Camper's Name</b>		<b>Parent Name</b>	
<b>Address</b>		<b>Phone:</b>	
<b>City, State Zip</b>		<b>email:</b>	
<b>Age</b>	<b>Grade entering in Fall</b>	<b>School</b>	
Mars Mission Exploration Camp – July 18-22, 2022	Builder (Grades 1-3)	Engineer (Grades 4-7)	\$175
Lego Robotics Challenge Camp – July 24 – 28, 2022	Builder (Grades 1-3)	Engineer (Grades 4-7)	\$175
Parent Signature		Date	

**Theme Week: Mars Mission Exploration Camp (July 18-22)** – Your task this week is to build and program a robot rover to explore the surface of Mars. The Builder group will design and build crew quarters, an energy source, in addition to vehicles to explore Mars landscape. Engineers will build Spike Prime/EV3 rovers to gather rocks to study, search for water, and rescue Opportunity, the rover which went silent during the last dust storm, and other tasks related to Curiosity and Perseverance rovers currently working on Mars.

**Challenge Week (July 24-28)** - Younger campers (Builders) will be challenged to design motorized or simple machine models to meet daily challenges. Older campers (Engineers) will build an EV3 robot that can meet a challenge like programming the robot to go through mazes, pushing objects on a game board, using sensors, following a line, and the completing missions on the FLL “Re-PLAY” Robot Game Board.

The camps will meet in several rooms on the second floor of Westminster Congregational UCC Church building. (4<sup>th</sup> & Washington) Enter on 4<sup>th</sup> Avenue east door. Campers need to bring along a sack lunch. The whole group will walk to the Cowley Park (6<sup>th</sup> + McClellan) for lunch and a play break outside during the lunch hour. Camps are organized and led by experienced Spokane Region FLL Teacher/Coaches. Camps will follow current COVID-19 protocols with daily health checks, social distancing and masks, and hand-washing/sanitizing.

*Payment to: Molly Zammit – FLL Spokane / Mail Registration form to: Discovery Group Robotics Summer Camp, 4615 E Frederick, Spokane, WA 99217 (509-688-9244)*

**Space limited – 12/14 each group. Watch website for latest: [www.discoveryrobots.org](http://www.discoveryrobots.org)**