

Lego Robotics Day Camp for Girls

Dear Parents/Guardians:

Welcome to Lego Robotics Day Camp for Girls. We look forward to having you with us. Camp is from 9 a.m. to 4 p.m. daily. Carefully read this letter. It contains information that you will need to make this a great week for all of you. If your plans have changed and you are unable to come to camp, please contact the registrar at the Girl Scout office immediately.

Details:

What to bring daily (label everything):

- ❖ Lunch with drink (no glass please).
- ❖ Morning and afternoon snacks.
- ❖ Water Bottle
- ❖ Sunscreen for outdoor adventures.

What to wear:

- ❖ Summer clothes and comfortable shoes.
- ❖ Hair ties for long hair.
- ❖ Sneakers for outdoor play or gym time.
- ❖ Hat for going outside in the sun (optional).

Camp Rules:

1. Campers may not leave the camp area at any time. We will use the buddy system for trips to the restroom or other occasions it is necessary to leave the room.
2. All campers must agree to treat the Lego Robot kits and the laptop computers with respect. Misuse of the equipment can result in dismissal from the camp.
3. All campers will be given a nametag at the check-in desk each morning. Campers will turn in their nametag at the checkout desk each day. Campers must wear their nametag at all times.
4. Adult volunteers and visitors will wear identifying nametags at all times; campers should communicate only with adults wearing identifying nametags.
5. Parents/guardians should **check-in and checkout** their child each day. Any alternative plan must be stated in writing by the parent/guardian and approved by a camp director. If someone other than the parent or guardian picks up, a photo ID must be presented.
6. **Medications** must be in the original container with the camper's name. A signed note that indicates specific instructions for use must accompany medications. All medications will be turned into the check-in desk at the beginning of each day. It is the camper's responsibility to pick up any medications at the end of the day and/or at the end of camp. Campers who require inhalers and/or bee sting kits may carry them during the day if they are knowledgeable of how to administer these medicines and have written permission from their parents.

Program information: The purpose of the camp is to introduce campers to the basics of Lego Robotics. Campers will work in small engineering teams. Campers will learn how to build and program the robot to pull, push and lift objects. We will spend time learning about gears and motors, light and touch sensors and effective teamwork strategies. Toward the end of the week, teams will modify their robots to accomplish one or two challenges from the FIRST Lego League 2001 and 2002 tournaments. The camp will include songs, games and skits with a technology twist to keep our learning experience fun. We will also be taking breaks to play outdoors. The camp will include an opportunity for campers to work and speak with women engineers from our community.

Families and friends are invited to join us on Friday afternoon at 1:30 PM for presentations and demonstrations of our accomplishments.

Badges: At the present time, there is no badge for Lego Robotics. A certificate will be given to each camper indicating which elements of various badges have been completed.

Camper Absences:

For the consideration of other campers and staff, please do not send your child to camp sick.

If your daughter will not be in camp for whatever reason, contact Ruthe Farmer by 9:00 a.m. that day or notify us by note in advance. A note will also be needed to release your daughter early from camp. All campers are covered by a Girl Scout accident insurance policy. This policy does not cover sickness, poison oak, stinging nettle or mosquito bites etc.

Emergency Contact Info:

For emergencies during camp hours, please contact Ruthe Farmer at the Girl Scout office.

Important Phone Numbers:

Ruthe Farmer - 503-598-6519 (direct line), 503-679-9000 (emergency only)

Girl Scout Office - 503-620-4567 or 800-338-5248