



Tri-Valley STEM Center

Robot Garden provides informal STEM learning activities - both introductory and advanced - through a variety of means.

- Local Girl Scout, Boy Scout and 4-H groups are provided recurring access to Robot Garden space and resources to engage in advanced multi-year out-of-school STEM training.
- Robot Garden hosts various STEM teams and competitions to allow development of both technical and soft skills.
- Robot Garden hosts and runs STEM badge / merit badge events for hundreds of Girl Scout and Boy Scout members.
- Robot Garden hosts ongoing adult Special Interest Groups for projects based around various STEM topics.
- Robot Garden hosts local STEM hobby groups focused on geology, robotics, electronics, coding, aviation, rocketry, RC vehicles, astronomy and ham radio so they can increase their memberships, offer better programs and reach a larger segment of the public
- Robot Garden participates in approximately one dozen public outreach events each year to engage the public with STEM.

By sharing resources and bringing together many knowledgeable and energetic volunteers, Robot Garden leverages limited STEM resources and multiplies the outcomes through dozens of local STEM groups. As an established makerspace Robot Garden also serves as an event space to engage more people in STEM activities.

Details

Ages: Children and Youth Teen Adults Seniors/elderly

Races: All

Genders: All

Intake Process: Online Application

Documentation: Photo identification

Payment Options: No one is refused service due to inability to pay

Waiting List: Sometimes

Minimum Age: n/a

Maximum Age: n/a

Contact: Tom Manger

Contact Email: tom@robotgarden.org

Capacity: 500

Restrictions: youth must be accompanied by an adult

Services

Educational Programs

Locations

Robot Garden

*1911 Second St
Livermore, CA 94550*

Phone: (415) 706-8264

Hours: 24/7/365

Languages Spoken: English

Services Limited By Geography: yes

Parent Organization

Robot Garden

Robot Garden makerspace is a community workshop and event space for hands-on STEM activities - Science, Technology, Engineering, and Math. In the spirit of making Tri-Valley a better place to live, work and play Robot Garden hosts several Girl Scout, Boy Scout, 4-H and GATE programs. Local hobby groups based on astronomy, ham radio, robotics, aviation, rocketry, RC vehicles and others are also home there. In addition to youth activities we provide resources for adult hobbies and career development.

We provide a mix of introductory activities and classes on various STEM topics. We also support ongoing advanced weekly multi-year training opportunities. To keep people coming back, we provide social and networking opportunities to build friendships and tie together people with similar interests.

Our workshops and fabrication resources include 3D printers, laser cutters, CNC mills, electronics test equipment, woodworking and metalworking tools and more.

Join us for the equipment, classes and activities. Stay for the community and friendships.

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Livermore, CA 94550*

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Primary Contact: Tom Manger

Contact Email: info@robotgarden.org

Type: Nonprofit

EIN: 46-1390546

<http://www.robotgarden.org>