

**UCCE PLACER COUNTY 4-H
Science, Technology, Engineering, Arts, and Math (STEAM)
KEY LEADER ROLE DESCRIPTION**

General Description

The Science, Technology, Engineering, Arts, and Math (STEAM) Key Leader is a 4-H adult volunteer or senior youth member who serves as a middle manager and who has the overall responsibility for the development and delivery of programs to 4-H members in STEAM programs. The STEAM Key Leader is responsible for the function of the CECS Program Development Committee and for working with the chairpersons of event/activity committees in STEAM education. The Key Leader functions as a critical link between the STEAM event/activity committees, the Program Development Board, the 4-H Youth Development Program (YDP) staff and the 4-H Office.

The programs, events and activities under STEAM education may include:

- Educational events
- Community service and service-learning opportunities
- Assisting in STEAM project material development and delivery

Qualifications:

- Current 4-H adult volunteer or a senior 4-H member, in good standing, who has:
- A passion STEAM education
- Complete required state and local courses for adult volunteers if applicable

Essential Knowledge, Skills and Abilities:

- Skill and ability to interact verbally with youth and adults in a variety of situations.
- Skill and ability to use current technology communication tools (Email, Microsoft Word and Excel, Google Docs and Sheets, Slides, Adobe Acrobat, Text, Zoom.)
- Knowledge of the 4-H Youth Development Program (4-H YDP), its mission, core values and policies.
- Knowledge or skill in STEAM education and activities.

Key Overarching Duties: (4-H Vision and Values)

- Enable a series of learning experiences that allow youth to reach their goals around STEAM education.
- Create an environment where meaningful, impactful educational opportunities exist, and positive youth development principles are utilized to help members grow into productive adults.
- Embrace the mission of 4-H and work within the guidelines of the University of California 4-H Youth Development Program delivered through the UCCE 4-H office in order to encourage 4-H objectives and enforce 4-H policy.

Essential Functions of the Leader Role:

- Ensure the safety of members, volunteers and guests at meetings and events. This includes completing the full volunteer enrollment process including fingerprinting and background check and completion of required courses before hosting any meetings, activities or events.

- Listen and respond to the needs of youth as they relate to health and wellbeing, in addition to specific goals.
- Plan and manage meetings using the tools available for adult volunteers. This includes:
 - Ensure that two adult volunteers are present at all meetings. Maintain 2:10 ratio of adult to youth, with a minimum of two adult volunteers at all times.
 - Involve junior/teen leaders in meaningful leadership opportunities as appropriate.
 - Plan learning experiences so that the activity/event appeals to beginners and more advanced learners.
 - Commitment to complete all agreed upon duties and assignments.

Relationships

The STEAM Key Leader will be responsible to the 4-H YDP staff and the Program Development Board which also reports to the 4-H Management Board. The STEAM Key Leader cooperates with the other Key Leaders in the county, as well as other adult volunteers, members and participants in the 4-H YDP, especially those working in STEAM education.

Term of Appointment

Key Leaders shall serve a two-year term, with eligibility for reappointment to another two-year term. Volunteers can serve a total of six years on the Board. Applicants will go through an application and selection process, if others do not run for the position the Key Leader can stay for a total of three terms.

I have reviewed this job description, and I am willing to volunteer and to serve in the capacity of the STEAM Key Leader.

4-H STEAM Key Leader

Date

4-H Youth Development Program Staff

Date

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