

Texas 4-H Computer Science Project Leader Position Description

Title: Computer Science Project Leader for _____ 4-H Club/Project Group in
_____ County

4-H Project Leader Advisor:

County Extension Agent - 4-H and Youth Development, or Agent serving as County 4-H Coordinator

Purpose of the 4-H Project Leader:

Provide structured learning experiences, personal guidance as well as counseling in Computer Science project opportunities for 4-H members enrolled in the Computer Science project.

Benefits of serving as a 4-H Project Leader:

- Gain and/or enhance knowledge and skills in the computer science subject matter area.
- Be a significant part of the educational and developmental process for youth.
- Foster the development and growth of successful youth-adult partnerships.
- See the impact the 4-H and Youth Development Program has in the county.
- Experience personal growth from serving as a project leader.

Responsibilities of the 4-H Project Leader:

- Be familiar with and adhere to the Texas 4-H Rules and Guidelines.
- Provide positive, structured learning experiences for youth enrolled in the Computer Science project.
- Request training and project materials through the club manager or county Extension agent.
- Become acquainted with the project and activities related to the Computer Science project. The project experiences are listed in the Texas 4-H Clover, found online at:
<http://texas4-h.tamu.edu/publications/>
- Obtain a list of 4-H members in the club/county that are interested in the Computer Science project.
- Develop an annual project plan based on:
 - Project educational objectives
 - Level of members' experiences
 - Members' specific interests
 - Resources available
- Conduct project meetings and activities.
- Assist members with setting goals and keeping records of achievements in project.
- Provide opportunities for 4-H members to participate in other 4-H activities and events.
- Involve members as junior and teen leaders.
- Encourage parent interest, involvement and support of 4-H activities.
- Coordinate project group activities with club manager and other leaders of the club.
- Provide recognition for members and supporting parents/adults.

Qualifications and Special Skills:

- Reside in the county.
- Registered as a direct volunteer for the county 4-H program, by completing a Texas 4-H Volunteer Application for the current 4-H year.
- Passed a criminal background check through the Youth Protection Standards Program within the past three years.
- Participate in Volunteer Orientation.
- Value the development of positive life skills in youth.
- Value diversity among youth and other adults involved in the 4-H program, creating and maintaining a 4-H project experience where all children feel welcome and opportunities are made available.

Time Required: Project leaders serve a one-year term. The 4-H year runs from September 1 thru August 31 of the following year. 4-H projects are implemented throughout the year;

however, project events and activities are sometimes concentrated over a span of a few months.

- Resources and Support Available:** • National 4-H Curriculum (www.n4hccs.org)
- Robotics - Robotics and You CD
 - Robotics 1 - Robotics EXPLORER
 - Robotics 2 - Robotics PROBE
 - Robotics Helper's Guide - Robotics COACH
 - Geospatial - Beginner
 - Geospatial - Intermediate
 - Geospatial - Advanced
 - Geospatial Helper's Guide

If interested, respond to: Texas Cooperative Extension Office in your county.

I, _____, agree to serve as the 4-H project leader for the _____ project, meeting the qualifications and fulfilling all responsibilities.

Volunteer Signature

Date

CEA Signature

Date