



THE CITIZEN SCIENCE LAB

Lead Instructor Job Description

Position Overview

The Citizen Science Lab seeks a dynamic and passionate Science Instructor to develop and deliver engaging, hands-on biology programs for youth. This role combines curriculum development, teaching, and mentorship to inspire young scientists through inquiry-based learning with living organisms.

Key Responsibilities

- **Curriculum Development:** Design age-appropriate, engaging biology lessons and research projects utilizing lab organisms
- **Instruction:** Lead classes, workshops, and camps for youth in biology, scientific method, and research techniques
- **Hands-on Learning:** Facilitate student interactions with diverse organisms from fruit flies to reptiles, ensuring safe and ethical practices
- **Mentorship:** Guide students in designing and conducting their own research projects, fostering critical thinking and scientific curiosity
- **Collaboration:** Work with laboratory technician to ensure proper preparation and care of organisms for educational programs
- **Assessment:** Evaluate student progress and provide constructive feedback to support scientific growth
- **Community Engagement:** Represent the lab at educational events and communicate with parents about student progress

Required Qualifications

- Bachelor's degree in biology, education, or related field (Master's preferred)
- Previous teaching or educational experience, preferably with youth
- Strong knowledge of biological sciences and scientific research methods
- Excellent presentation and communication skills
- Enthusiasm for hands-on, inquiry-based learning
- Comfort working with diverse organisms (invertebrates, protozoa, reptiles)
- Creative curriculum development abilities
- Patience, empathy, and ability to adapt teaching to different learning styles
- Flexibility to work evenings and weekends as needed
- Background check required for working with minors
- Teaching certification is a plus but not required

Salary Range

\$45,000 - \$60,000 annually, commensurate with experience and education



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NOTE: The above description is not intended to be all-inclusive. Employees may perform other related duties to meet the ongoing needs of the organization.

The Citizen Science Lab provides equal employment opportunities to all employees and applicants for employment without regard to race, color, religion, gender, sexual orientation, gender identity or expression, national origin, age, disability, genetic information, marital status, amnesty, or status as a covered veteran in accordance with applicable federal, state and local laws. The CSL expressly prohibits any form of unlawful employee harassment based on race, color, religion, gender, sexual orientation, gender identity or expression, national origin, age, genetic information, disability, or veteran status.