Encinitas
UNION SCHOOL DISTRICT

Job Description

FARM LAB PROGRAM TEACHER

JOB SUMMARY

Under the supervision of the site administrator, collaboratively develop standards-based, transdisciplinary, and sustainability-based learning experiences for kindergarten – grade 6 students. Model best practices in teaching and learning for visiting educators.

ESSENTIAL DUTIES AND RESPONSIBILITIES

- Develops and implements sustainability based learning experiences that incorporate design principles, engineering, and 4PBL (Phenomena, Problem, Place, and Passion based learning).
- Develops and implements age appropriate units of study and instructional materials.
- Collaborates and reflects on practice with the Farm Lab education team.
- Collaborates with visiting classroom teachers to ensure high levels of engagement and participation during student learning rotations.
- Fosters a safe and welcoming environment that promotes a sense of joy and belonging for visiting students.
- Cultivates students' understanding of identifying and solving real-world problems as part of the Innovative Thinker component of the Learner Profile.
- Ensures that all materials are safe, clean, organized, and in working order.
- Plants and maintains educational raised beds.
- Attends meetings and conferences as assigned.
- Assists with recess and lunch supervision.
- Provides substitute lesson plans when needed.
- Performs related tasks as assigned.

QUALIFICATIONS

Knowledge of:

- Pedagogy and content knowledge for elementary instruction
- Next Generation Science Standards, California Environmental Principles and Concepts, and UN Sustainability Goals
- Research and Design Principles
- Robotics, engineering, coding, and Artificial Intelligence (AI)
- EUSD Framework of the Future
- Appropriate grade level lessons for students in K-6

- Organic gardening
- Safety practices
- Effective time management skills
- Effective classroom management skills
- Technology as a tool to enhance learning
- District operations, policies, rules, and regulations

Ability to:
- Be self-motivated, self-directed, a collaborative team player, constructive thinker, and problem solver
- Effectively and efficiently plan and organize grade level lessons and instructional spaces
- Scaffold lessons and adapt the curriculum to the needs of each student
- Communicate clearly and concisely, both orally and in writing
- Establish and maintain cooperative and collaborative working relationships with your professional learning community
- Work effectively and efficiently with minimal direction
- Demonstrate interpersonal skills using tact, patience, and courtesy
- Maintain regular and consistent attendance
- Work in an outdoor setting in all weather conditions

Education, Licenses, and Other Requirements:
- Bachelor's Degree
- Valid California Single Subject Science Credential **OR**
- Valid California Multiple Subject K-12 Teaching Credential with supplemental authorization in Science
- EL Authorization

Experience:
- Creating and teaching transdisciplinary and sustainability-based units to K-6 students preferred

WORKING CONDITIONS

Environment:
The work environment characteristics described here are representative of those an employee encounters while performing the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions of this position.
- Work outdoors in all weather conditions
- Moderate noise level
- Daily contact with district and/or school staff
- Shared learning spaces
- Daily set-up and clean-up of all materials

Physical Abilities:
The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job.

Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

- Hearing and speaking to exchange information in person and on the telephone
- Dexterity of hands and fingers to operate a computer keyboard
- Seeing to read a variety of materials
- Sitting for extended periods of time
- Standing for extended periods of time
- Bending at the waist, kneeling or crouching
- Occasionally lift and/or move up to 25 pounds

OTHER:

- Possession of a valid California's driver's license and employee provided transportation required.

CLEARANCES:

- California Department of Justice (DOJ) fingerprint clearance
- Pre-employment physical examination and drug screen clearance
- Current negative tuberculosis (TB) clearance

Board Approved: February 13, 2024