

Bellevue Union School District

Position Title:	Science, Technology, Engineering, Arts and Math (STEAM) Teacher	Department:	Educational Services
FLSA Status:	Exempt	Classification:	Certificated
Bargaining Unit:	Bellevue Education Association (BEA)	Work Calendar:	187 Days
Salary Range	Certificated Teacher	Board Approved:	12-17-24

General Description

Under general supervision of the Superintendent and/or designee: The STEAM teacher will expand access and provide equity of opportunity for all BUSD students to have integrated Science, Technology, Engineering, Arts and Math opportunities that enhance their learning through hands-on/experiential opportunities in areas related to STEAM education through the successful integration of effective strategies and multiple approaches to demonstration of mastery, to promote deep understanding and learning.

Organizational Relationships

Directly Responsible to: Employee is a direct report to the Superintendent and/or designee

DUTIES AND RESPONSIBILITIES: Duties and Responsibilities may include but are not limited to, the following:

- Assist sites in creating and implementing schedules to deliver prep coverage during the school day.
- Help with the communication between sites to share best practices and to ensure equity of access.
- Collaborate with grade level teams to investigate and develop curriculum in the area of STEAM.
- Provide engaging project-based instructional materials and model lessons that promote equity & inclusion, elevate students' love of learning, develop areas of passion, and foster a sense of inquiry and discovery.
- Monitor and evaluate the effectiveness of the program to help determine future STEAM opportunities and instructional models.
- Plans and develops District-wide exhibits and performances in the visual and performing arts.
- Utilizes a variety of instructional materials including available multimedia and computer technology.
- Works in a self-contained, team, departmental, itinerant capacity, or at field work site, as assigned.
- Attends and participates in training, staff development activities, SST, IEP meetings, and staff meetings as required or assigned.
- Assigns work to and supervises instructional assistants, parent, and student volunteers if applicable.
- Ensures classroom and/or instructional environment is attractive, healthful, safe, and conducive to learning, and that materials are in good condition and accessible to students.
- Supports or participates in school wide student activities, social events and approved fundraising activities.
- Schedules and develops performances for students, staff, and the community both within and outside of regular school hours.
- Monitors student behavior in non-instructional areas as assigned or required, and intervenes to control and modify disruptive behavior, reporting to an assigned administrator as appropriate.

- Performs other duties normally required to be performed by certificated employees as adjunct to the regular teaching assignment.
- Manages the behavior of learners in an instructional setting to ensure the environment is conducive to the learning process and assists and participates in management of student behavior in other parts of the school and school grounds.

The essence of this position is to provide introductory activities to kindergarten through sixth grade students to cultivate an interest in the following areas:

Music

- Teaches knowledge and skills in the field of music, which may include general choral music to elementary students utilizing the course of study prescribed by the District approved curriculum.
- Provides instruction by which students develop an appreciation for music, setting a foundation for future musical development.

Art:

- Utilizing appropriate art media, provides standards-based instruction to students enabling them to communicate ideas, images, symbols, and feelings in visual forms.
- Employs an array of media for expression such as crayons, chalks, various types of paints, clay, tissue paper, yarn, etc.
- Employs techniques and provides opportunities for learners to recognize, identify, and utilize qualities for learners in visual work such as line, color, shape, intensity, texture, and contrast.

Dramatic Arts:

- In cooperation with classroom teachers, provides age-appropriate and standards-aligned dramatic reading and theater-like experiences that build on the listening and speaking standards set forth in the common core standards.
- In cooperation with classroom teachers and colleagues, provides opportunities for the development of dance group and individual and movement skills.

Science and Math:

- Using problem/project based learning to assist students in the application of knowledge and information to practice
- Providing opportunities for students to demonstrate mathematical and scientific understanding through multiple pathways and multiple representations

Technology and Engineering:

- Provides students the opportunity to use technology as a tool to demonstrate their learning and mastery of a subject through design thinking
- Utilize appropriate instructional models, materials, etc. for students to investigate, develop and analyze concepts through robotics, digital storytelling, digital art/game design, videography/movie making, etc.

EDUCATION AND EXPERIENCE:

- Bachelor or Masters degree based in one of the STEAM disciplines
- A background with specialized skills in music, arts, dramatic arts, and technology applications
- Recent experience teaching in one of the STEAM disciplines in private sector, community and or schools
- Job related experience with increasing levels of responsibility is desired
- 5 years' experience preferred in a school with strong classroom management skills and exposure and understanding of Design Thinking
- Knowledge of and experience with current best-practice in inquiry and STEAM education
- Experience coaching teachers and/or leading professional development and coaching
- Ability to inspire learners and encourage creative thinking
- Bilingual (Spanish) preferred

QUALIFICATIONS:

Knowledge of:

- Visual and Performing Arts Standards , Common Core State Standards/Next Generation Science Standards, curriculum frameworks, Maker initiatives, STEAM
- 21st century learning skills and objectives; implementing effective instructional strategies.
- Principles, theories, methods, techniques, and strategies pertaining to teaching and instruction of students and adults.
- Educational trends and research findings pertaining to science as it relates to systemic change, professional learning communities, student achievement, assessment, and instructional technology.
- Leadership and facilitation skills.
- Oral and written communication skills in English. Effective oral communication to conduct meetings.
- Interpersonal skills using tact, patience and courtesy, including human relations skills, conflict resolution strategies and procedures, and team building methods and techniques.

Ability to:

- Plan, organize and lead professional development.
- Assist District leadership in developing and implementing STEAM curriculum to serve the needs of students.
- Design instruction that is systematic and focused on District-wide instructional initiatives to meet the needs of all students.
- Focus on student learning and success.
- Demonstrate uses of instructional technology to address science instruction and learning styles.
- Maintain an effective, collaborative learning climate at the schools with students and staff.

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- Communicate openly and work productively with a community of diverse opinions and ideas.
 - Analyze problems and issues and develop appropriate solutions.
 - Prioritize, plan, and coordinate work to meet deadlines.
 - Communicate effectively in English both orally and in writing.
 - Travel to various District locations and school sites.
 - Establish and maintain cooperative working relationships with students, teachers' staff and parents
 - Make decisions in an objective, rational and competent manner
 - Maintain and improve professional skills and knowledge
 - Be flexible and receptive to change

Licenses and Certificates:

- Possession and Maintenance of a California Multiple Subject Teaching Credential
- CLAD and/or BCLAD certification

Other Requirements:

- Must be fingerprinted and a satisfactory Department of Justice and Federal Bureau of Investigation records checks must be received by the Sonoma County Office of Education, prior to employment
- Must provide proof of TB test will be required upon employment
- Must pass a pre-employment physical
- Must possess and maintain a valid California driver license
- Must complete all mandatory training within the first 30 days of employment

WORKING CONDITIONS:

- Walking on uneven ground when outdoors;
- Working from elevated positions such as a stage
- Will sometimes exert 10-20 pounds of force to lift, carry, push, pull or otherwise move objects and equipment
- May be required to maneuver into awkward positions
- Expected to drive between several sites during the school day
- Occasionally exposed to outside weather conditions such as rain, wind, fog, heats and other weather

Physical Abilities: (with or without the use of aids; consideration will be given to reasonable accommodation)

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. While performing the duties of this job, the employee is regularly required to stand; walk; use hands to finger, handle or feel objects, tools, or controls; reach with hands and arms; talk or hear; and taste or smell. The employee is occasionally required to sit and stoop, kneel, crouch, or crawl. The employee must be able to lift and/or move up and in excess of 25 pounds. Specific vision abilities required by this job include close vision, distance vision, color vision, peripheral vision, depth perception, and the ability to adjust focus.

The information contained in this job description is for compliance with the Americans with Disabilities Act

(A.D.A.) and is not an exhaustive list of the duties performed.

This job description is not a complete statement of essential functions and responsibilities.

The district retains the discretion to add or change typical duties of a position at any time.

