

ORANGE UNIFIED SCHOOL DISTRICT

TEACHER ON SPECIAL ASSIGNMENT (TOSA) - 21ST CENTURY STEM (SCIENCE, TECHNOLOGY, ENGINEERING, MATHEMATICS) AND ARTS INTEGRATION

DEFINITION

Assist the Educational Services Team in supporting the academic needs of all students in the area of STEM education and the Visual Performing Arts Program. Under the direction of the Director of K-12 Curriculum and Instruction, the TOSA will collaborate and partner with the Educational Services Team and school personnel to support students in the transition to the Common Core State Standards with an emphasis on integrating the arts and technology.

DISTINGUISHING CHARACTERISTICS

This position classification requires expertise in the field of technology, arts and exposure to several content areas such as (but not limited to) Science, Technology, Engineering and Mathematics. Direct experience in teaching and utilizing visual and performing arts and technology in classroom teaching is required to perform the necessary concepts that will increase student achievement and access to STEM and Arts education. Direct experience in providing professional development in curriculum and technology that impact classroom learning is required. This position classification performs light work involving sitting a portion of the time. The position required accurate perceiving of sound, near and far vision, depth perception, the ability to provide oral information and direction, and the handling and transporting of learning materials and objects related to the domains in arts, technology, and curriculum is necessary.

ESSENTIAL DUTIES

- Works collaboratively with Educational Services and the schools in using visual and performing arts and technology to implement the Common Core Standards.
- Assists the Office of Curriculum and Instruction to support schools in the use of technology and arts to drive instruction based on STEM related content.
- Help develop and organize an elementary visual and performing arts program.
- Using arts and technology to assist teachers in the development of STEM related performance tasks.
- Understands academic language domain-specific vocabulary in arts, technology and various content areas as described in the Common Core State Standards.
- Implements a system of support for students to access STEM and arts related courses.
- Collects, displays and analyzes district, school, and individual data to support schools that are working towards the implementation of STEM and arts programs.
- Creates systems that increase the participation of underrepresented students in STEM and arts to include at-risk learners, English learners, students with disabilities, and foster youth.
- Supports and facilitates the integration of STEM and Arts related performance tasks to align with 21st century teaching and learning.
- Serves as the instructional programs liaison between the school site and district office.
- Performs other related duties as assigned.

QUALIFICATIONS

Knowledge of:

- Research and evidence-based practices in STEM and Arts integration.
- Awareness of Common Core State Standards, Science, Mathematics and Technology.

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- Knowledge of teacher professional preparation and development in STEM and arts instruction.
- California's education policies, particularly academic content standards and curriculum frameworks addressed in the Common Core Standards and Visual and Performing Arts.
- Appropriate methods of training, program planning, group facilitation and instructional strategies.
- Understanding and use of adult learning theory to inform the practice of learning and engagement in the professional growth and development of educators.
- Human relations and conflict resolution strategies and team building principles and techniques.

Ability to:

- Understand, implement, monitor and support sites in the implementation STEM and arts education.
- Work and communicate effectively as a team member with teachers, administrators, and district personnel.
- Effectively plan, schedule, coordinate and conduct workshops, trainings, and staff meetings in the elementary visual and performing arts program.
- Identify program needs and alternatives to support student achievement in STEM and arts education.
- Assist teacher in the planning and implementation of activities and procedures designed to ensure the completion of established SMART goals and objective aligned with STEM and arts education.
- Excellent communication, presentation and interpersonal skills with demonstrated ability to write clearly and persuasively.
- Excellent organization, time management and follow-up skills; high senses of urgency; demonstrated ability to successfully handle multiple projects concurrently; ability to work as a team.
- Strong community-building skills; experience in mentoring or coaching teachers.
- Demonstrate effective writing and communication skills.

EXPERIENCE AND EDUCATION

Any combination of experience and training that would likely provide the required knowledge and skill is qualifying. A typical way to obtain the required knowledge and skill would be:

Experience:

Seven (7) years of successful teaching experience in Science, Technology, Mathematics or Arts.

Education:

Bachelor's degree and Master's degree in Science, Technology, Engineering, Mathematics or Arts. Depth of training implementing research and evidence-based practices as a teacher and post-graduate student.

OTHER REQUIREMENTS

Certification Requirement

Valid California Teaching Credential

Appearance and grooming and personality which established a desirable example for pupils and peers.

Ability to meet District standards for physical and mental health.

Page 3 of 3

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License Requirement

Possession of a valid California Motor Vehicle Operator's License is required.

Condition of Employment

Insurability by the District's liability insurance carrier.