

## MODESTO CITY SCHOOLS

PROPOSED

### Job Description

JC# 1169

### DISTRICT STEAM/SCIENCE COORDINATOR, PK-12

#### OVERALL RESPONSIBILITY

Under general direction, assist in coordinating the development, implementation, articulation, and evaluation of Modesto City Schools' PK-12 Science, Technology, Engineering, Arts, and Mathematics (STEAM) programs pursuant to guidelines established by the Associate Superintendent, Curriculum & Instruction/Professional Development or designee.

#### SPECIFIC RESPONSIBILITIES

1. Assist in coordinating the development of the STEAM instructional program, PK-12. *E*
2. Assist in providing and recommending resources and materials related to research, State Standards/Frameworks, assessment, and STEAM program goals and objectives, PK-12. *E*
3. Coordinate and co-chair meetings of the STEAM Chairpersons, in collaboration with assigned administration. *E*
4. Assist in the development of PK-12 STEAM Content and Performance Standards, and the development of districtwide common assessments, grades PK-12. *E*
5. Support and facilitate the selection of textbooks and other instructional materials. *E*
6. Support and facilitate in the alignment of courses and course outlines. *E*
7. Collaborate with Job Embedded Professional Development Coaches as needed to support classroom instruction. *E*
8. Provide support in training and grading of district assessments (such as ongoing benchmarks). *E*
9. Curate and disseminate data, reports, and information as needed. *E*
10. Facilitate and participate in curriculum development, revision, and evaluation as needed. *E*
11. Support the facilitation of Professional Learning Communities (collaboration) as needed. *E*
12. Create and facilitate professional development including, but not limited to audiences of parents, administration, district staff, and community members. *E*
13. Keep informed of research-based, best practices for supports of science standards and English learners PK-12. *E*
14. Create, facilitate, and provide professional development in best practices for science standards and English Learners, to support the instructional program, PK-12. *E*
15. Communicate and support the District's vision, mission, and goals. *E*
16. Provide support with content-specific District websites/digital groups. *E*
17. Engage with vendors and outside agencies – consistent with District policies and procedures – regarding curricular resources. *E*
18. Support the Curriculum & Instruction/Professional Development department with Health courses. *E*

## **DISTRICT STEAM/SCIENCE COORDINATOR, PK-12 (continued)**

19. Support the development, implementation, and monitoring of the District STEAM programs (such as Project Lead the Way) as needed. *E*

### WORK YEAR

195 days per year: Generally, five (5) days before and five (5) days after the basic teacher work year schedule. Schedules may vary for Saturday professional development facilitated, as agreed upon by both member and supervisor.

### SALARY

Certificated Salary Schedule

### QUALIFICATIONS

#### Knowledge/Ability

##### Minimum Requirements:

- Knowledge of the Science State Standards/Framework and documents.
- Knowledge of the District's Science curriculum and assessment programs.
- Knowledge of and ability to apply curriculum development, adoption, implementation and evaluation procedures.
- Knowledge of and ability to apply textbook selection, policies, and procedures.
- Knowledge of effective technology strategies and use of technology with Science program.
- Knowledge and familiarity with laboratory procedures and equipment.
- Ability to effectively communicate and maintain cooperative relationships with those contacted in the course of work.

#### Education/Credential

##### Minimum Requirements:

- Bachelor's Degree
- Valid California Teaching Credential

#### Experience

##### Minimum Requirements:

- Three (3) years successful experience as a Science teacher.

##### Desirable Qualification:

- Successful experience as a Science department chairperson.

### REPORTS TO

Associate Superintendent, Curriculum & Instruction/Professional Development or designee

Cabinet Approved: 2/11/20

Unit Approved: 2/12/20

Board Approved: