

# DESERT SANDS UNIFIED SCHOOL DISTRICT

## Job Description

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<b>Title:</b> STEM Facilitator	<b>Reports To:</b> Principal
<b>Department:</b> School Site	<b>Classification:</b> Certificated
<b>Work Year:</b> 10 Months	<b>Salary:</b> Certificated Salary Schedule

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### **Basic Functions:**

The STEM Facilitator provides direct services to all Truman Elementary students and staff through the implementation of Next Generation Science Standards (NGSS) from TK to 5<sup>th</sup> grade. A key component for this implementation will include program support through Project Lead the Way curriculum.

### **Representative Duties:**

1. Assist staff in planning, organizing and implementing NGSS Standards and STEM curriculum, services and professional learning programs consistent with identified site needs and aligned with state standards which will result in continuous improvement of teaching and student learning.
2. Facilitate and model the implementation of best practices/research-based practices designed to meet clearly identified student needs.
3. To work directly with students from TK to 5<sup>th</sup> Grade during the instructional day delivering NGSS standards through access to rigorous, standards aligned curriculum such as PLTW and Mystery Science.
4. Participate in collaborative grade level meetings to assist in the analysis and utilization of assessment data to monitor the rigor of STEM implementation and student output.
5. To provide technology support to all staff with regards to assistance with tablets, i-pads, LFD, Apple TV access, and enhancing the interactive learning opportunities.
6. Provide in-depth focused learning strategies and experiences through modeling, observation, and coaching aligned to the state standards and the NGSS standards.
7. To provide college/career oriented staff development opportunities that will enhance the STEM experience for staff, students and families and foster life-long learning.

### **Knowledge and Skills Required:**

- Working knowledge of curriculum and instruction.
- Experience in curriculum development and instructional coaching preferred.
- Organizational and problem solving skills.
- Oral and written communication skills.
- Experience in facilitation/collaboration preferred.

This description is not intended to encompass all duties and responsibilities that may be assigned to or performed by an individual. The job description is intended only to identify the types of duties and responsibilities that can be performed by an individual assigned to this classification.

**Education and Experience:**

Successful and extensive teaching experience

**Licenses, Certifications and Testing Required:**

- Valid California Teaching Credential.
- Fingerprint/criminal justice clearance.
- Tuberculosis clearance.
- Must possess or have ability to obtain a valid California Driver's License.

**Physical Requirements and Working Conditions:**

The Office of Certificated Personnel Services embraces the American with Disabilities Act (ADA). The requirements of the position are maintained in the Personnel Department; and, the individual shall be able to perform the essential functions of the position.

While performing the duties of this job, the employee is regularly required to sit, walk, stand and talk or hear. Specific vision abilities required by the job include close vision and distant vision. Frequently driving is essential in meeting the demands of the job. Occasionally, yet essential to this position, the individual must meet deadlines with severe time constraints, while interacting with the public and other workers. Occasionally, the position requires the employee to work irregular and extended hours. Directly responsible for the safety, well-being or work output of other people. Ability to meet multiple demands from several people.