

Title	Coordinator of Science, Technology, Engineering, Arts, and Math (STEAM)	Reports To:	Chief Academic Officer	
Department:	Educational Services	Bargaining Unit:	<input type="checkbox"/> CSEA 860 <input type="checkbox"/> CSEA 27 <input type="checkbox"/> AEA	<input checked="" type="checkbox"/> Management <input type="checkbox"/> Confidential <input type="checkbox"/> Unrepresented
Hours:	Varies	No. of Work Days:	225	
FLSA Classification:	<input checked="" type="checkbox"/> Exempt <input type="checkbox"/> Non Exempt	Type:	<input type="checkbox"/> Reclassification <input type="checkbox"/> Update of job description <input checked="" type="checkbox"/> New job description	
Salary Schedule:	<input type="checkbox"/> Contract <input type="checkbox"/> Executive Cabinet <input checked="" type="checkbox"/> Administrative/Supervisory-Range 5 <input type="checkbox"/> Confidential		<input type="checkbox"/> Licensed <input checked="" type="checkbox"/> Unrepresented <input type="checkbox"/> CSEA 27 <input type="checkbox"/> CSEA 860	

DEFINITION

Under the supervision of the Chief Academic Officer, The STEAM Coordinator collaborates with the Language and Literacy Coordinator, and Data Coordinator, to ensure vertical articulation of best practices across content. The STEAM Coordinator will support school leaders to work collaboratively with Instructional coaches, the site leadership team, and the classroom teachers to promote student achievement by identifying school-wide instructional strategies and using student achievement data to plan for professional learning and resource alignment. This position will focus on ensuring that all curriculum for STEAM related courses is Common Core Standards aligned and encourages cross content integration whenever possible. This position will focus on supporting and providing professional learning STEAM Coaches, working internally with our Science, Technology, Engineering, Arts, and Mathematical instructors and fostering external partnerships to build our STEAM programming.

ESSENTIAL FUNCTIONS

- Model instruction around Science, Technology, Engineering, Arts, and Math.
- Create and implement strategies for integrating cross-curricular STEAM experiences
- Work in partnership with classroom teachers and other staff to model effective technology integration strategies, student engagement, and lesson plan design
- Demonstrate knowledge of the connection between technology and other fields of study
- Understand and be able to assess student level of mastery with STEAM integration
- Plan Professional Learning and model instruction around Science, Technology, Engineering, Arts, and Mathematics which includes activities in support of STEAM integration
- Understand and be able to assess student level of mastery with STEAM content

- Work collaboratively with the Data Coordinator to assist principals and classroom teachers in collecting, analyzing and using student achievement data to guide instruction.
- Work with principals to schedule release time for classroom teachers and accompany them in conducting peer observations.
- Support Science, Technology, Engineering, Arts, and Mathematics Department collaboration and cycles of inquiry.
- Help plan, facilitate, and attend District ILT and PLCs for coaching
- Participate in external professional development opportunities related to STEAM in the classroom
- Collaborates with Chief Academic Officer, Coordinator of Language and Literacy, Data Coordinator, and CTE Specialist on the completion of the Local Control And Accountability Plan (LCAP)
- Reports to Board of Education as needed to provide a comprehensive overview of STEAM programs and progress
- Other duties as assigned appropriate to this job description, including oversight of budget

QUALIFICATIONS

Knowledge of:

- Best practices in Science, Technology, Engineering, Arts, and Mathematics and integration of content.
- Improvement science practices to support continuous school improvement.

Ability to:

- Collaborate with others and share best practices
- Create and organize systems
- Be reflective and flexible

Education and Experience:

- Five (5) or more years' experience in K-12 Science, Technology, Engineering, Arts, and/or Sciences program environment with a focus on program delivery model, effective instructional methodology and legal requirements of services and increased performance of students including English Language Learners and students served in categorical programs
- STEAM Teaching experience required
- Administrative experience required

Licenses and Certifications:

- Valid California Teaching Credential
- Valid Administrative Services Credential

PHYSICAL DEMANDS

Frequency Key: None (N); Occasional - up to 25% of shift (O); Intermittently – up to 50% of shift (I); Frequently – up to 75% of shift (F).

Activity	Frequency		Activity	Frequency
Bend	O		Lift/carry 0-10 lbs	F
Twist	N		Lift/carry 11-25 lbs	O
Squat	N		Lift/carry 26-40 lbs	N
Kneel	N		Lift/carry 41-100 lbs	N
Climb	N		Stand	I
Reach above shoulder	O		Walk	I
Grip/Grasp	F		Sit	F
Extend/Flex Neck	O		Drive	O
Use Dominant Hand	F		Perform Repetitive Hand Motions	F
Use Non-Dominant Hand	O		Keyboarding/Mouse Work	F
Ability to See	F		Ability to Hear	F

ENVIRONMENTAL ELEMENTS

Employees primarily work in an office environment with moderate noise levels, controlled temperature conditions, and no direct exposure to hazardous physical substances. Employees occasionally work outdoors and are exposed to dust, fumes, allergens, vermin, parasites, or insects.

THE ALAMEDA UNIFIED SCHOOL DISTRICT IS AN EQUAL OPPORTUNITY EMPLOYER and, in compliance with federal and state laws, does not discriminate in any employment practice on the basis of age, ancestry, color, marital status, medical condition, national origin, political or union affiliation, physical or mental disability, race, religion, sexual orientation or sex.