



## Science Teacher Job Description

### Our Model

Academy of Media Arts believes that learning best occurs in context that is **authentic, relevant, personalized** and **structured**. Our beliefs about learning are guided by the research of Vygotsky who stated that learning occurs in a social and cultural context, as well as Dewey, who contended that teachers must recognize the demands of the discipline and the needs of the child to then provide learning experiences that engage students in inquiry-based learning of curriculum.

1. **Authentic Learning Experiences:** Authentic learning experiences promote the idea of learning by doing. Students will engage in real world, complex problems through project-based learning as it connects with the work they do in their new media electives.
2. **Relevant Learning Experiences:** Students will be engaged in learning experiences that are both contextually and culturally relevant, experiencing culturally responsive teaching practices as they gain academic success through a framework of social justice.
3. **Personalized Learning Experiences:** Personalized learning experiences will allow students to progress as they demonstrate mastery of academic content in a flexible environment that adjusts the place and/or pace of learning, through blended learning, dual enrollment, project-based learning, and community-based learning.
4. **Structured Learning Experiences:** Through the New Media Arts career pathway, AMA will provide experiential, supervised, and in-depth learning experiences designed to offer students the opportunity to explore career interest and possibilities, clarify their career goals, and develop employable skills.

### Mission

AMA is committed to creating an environment that merges science, technology, engineering, arts, and math (STEAM) into a cultivating bridge for new media arts and related areas of career development opportunities within the digital age.

### AMA Core Values

Academy of Media Arts core values are based in **C.H.O.I.C.E.**, which is the acronym for **Creativity, Honesty, Opportunity, Integrity, Collaboration, and Enthusiasm.**

**Academy of Media Arts believes that we prepare scholars for the future of work by creating an environment of innovative thinkers, who will be able to tackle the careers that are yet unknown.**



## Job Description

Science teachers inspire thought and provoke a critical thinking approach to the intricate details of the world. The science teacher builds the foundation for learning within an interdisciplinary structure of Project- Based Learning and Blended Learning Approach. The science teacher inspires scholars to use language as a way to express their inherent creativity and understanding. The teacher candidate will be confident in modeling and reinforcing the fundamentals of writing, reading comprehension, diction and word application within the science course.

AMA is committed to creating an environment that merges STEAM into cultivating a bridge for new media arts and the science teacher plays a critical role in supporting the accountability of meeting that commitment. The ideal candidate will embody the following leadership characteristics:

**Core Knowledge:** Strong teaching pedagogy and content knowledge around effective teaching strategies and professional development implementation. The capacity to plan and deliver highly effective and efficient instruction to meet the needs of all scholars.

**Core Skills:** Alignment with AMA's teaching pedagogy. AMA's academic model is based on Project Based Learning (PBL), Culturally Responsive Teaching, Blended Learning, and Career Technical Education.

**Core Mindset:** Servant leadership with the ability to motivate AMA's scholars to possess the commitment, grit, accountability, and creativity to succeed with AMA's instructional model.

## Qualities of an AMA Teacher

- Confident, compassionate, and culturally responsive leader willing and able to anticipate the needs of diverse scholars
- Models a growth mindset mentality and love for learning
- Collaborates and communicates with scholars, their families, colleagues, and other stakeholders
- A facilitative teaching style that develops scholars into independent learners
- Creates a safe and nurturing environment for all scholars
- Maintains high expectations and accountability for data-driven results
- Provides differentiated instruction and creates an environment where every student can succeed
- Keeps abreast of current events and developments in educational innovation and research, and incorporates them into lesson planning to the extent possible
- Confident in backwards-design curriculum construction
- Implements student-centered lessons that incorporate the AMA definition of an educated person and emphasize active learning strategies, project-based learning, and blended learning



- Develops formal and informal assessments to continually assess the progress of scholars
- Adheres to all professional expectations as an educator and school leader including punctuality, responsibility, and collaborative planning tutoring students, and other duties that may be assigned
- Knowledge of instructional approaches necessary to guide students to learn 21st-century skills in communication, collaboration, critical thinking, and creativity
- Maintains digital fluency in the quickly evolving world of educational technology

## Requirements

- B.A. or B.S. required
- Valid CA Science Single-Subject Credential (intern, preliminary, or clear)
  - NOTE: Applicants with an out-of-state credential or no credential should visit the California Commission on Teacher Credentialing website before applying. Please check to see that you will be eligible to teach in a California public school by July.
- Experience successfully implementing project-based learning and Next Generation Science Standards preferred

The information contained herein is not intended to be an all-inclusive list of the duties and responsibilities of the job, nor is it intended to be an all-inclusive list of the skills and abilities required to perform the job.

## Compensation

Highly competitive salary and benefits package; salary is based on education and experience. All AMA teachers receive \$7,500 worth of project-based learning training and coaching as part of their professional development support.

*An offer of employment will be subject to the successful completion of a background check and TB test. AMA is an equal opportunity employer. It is the policy of AMA to afford equal employment and advancement opportunity to all qualified individuals without regard to race, creed, color, religion, national origin, ancestry, sex, sexual orientation, pregnancy, age, disability, marital status, medical condition, or any other classification that is protected under applicable local, state, or federal law.*

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