

Position Title: Position Status: FLSA Classification: Reports To: New Media and CEL Teacher Full-time, 10 months Exempt Head of Lower School Chair, Arts and New Media Department Executive Director, CEL

## Position Purpose:

The New Media and CEL Teacher inspires students to be makers, problem solvers, and creative thinkers. This teacher will serve as a thoughtful advocate for the Center for Entrepreneurial Leadership through interdisciplinary collaborations and build an age-appropriate curriculum that builds students' skills around fabrication, coding, interactive media, design, and communication. The person in this role must have passion for new possibilities and be a self starter. This individual supports the Head of Lower School, faculty, and students to ensure that we are living our mission and values on a daily basis through the following:

## **Essential Functions:**

## I. Lower School Student Instruction:

- A. Teaches Lower School students (50% of time) New Media skills within a CEL (Center For Entrepreneurial Leadership) Curriculum
- B. Develops and adapts curricula as appropriate.
- C. Differentiates instruction to foster success.
- D. Creates a positive and inclusive learning environment for all students.
- E. Manages student behavior through effective classroom management techniques.

### II. Middle School Student Instruction:

A. Designs curriculum for and instructs two Middle School CEL classes. Teaching load includes trimester long courses for both 5th grade and 8th grade.

# II. Programmatic Management and Communication:

- A. Maintains a well-equipped makerspace appropriate for both lower school and middle school students.
- B. Designs final projects and determines ways to document and share work examples with fellow teachers, administration, as well as current and prospective SCH families.

### **III. Professional Conduct:**

- A. Builds and maintains collaborative working relationships with colleagues and administration.
- B. Contributes positively to the culture of the Lower School.
- C. Demonstrates a commitment to professional growth.

### IV. Any Other Duties Assigned by Head of Lower School

### Qualifications:

- Experience teaching with an array of technology which may include:
  - 3D printer and laser cutter
  - large format printers and vinyl cutter
  - Sensors
  - Introductory coding toys
  - Circuit boards and interactive hardware

- Knowledge of software that facilitates learning which may include:
  - Adobe Creative Suite
  - A CAD program
  - Music and video editing software
  - SCRATCH and other coding softwares for students up to age 14.
  - Data collection software
  - $\circ$  iOS apps for MakerSpaces
- Ability to plan and execute projects and experience with teaching the Design Thinking process
- Experience working with elementary-aged and middle school-aged students, preferred.
- Strong background in Digital Design with advanced degree preferred
- Knowledge of emerging technologies
- Knowledge of applicable safety procedures
- Ability to troubleshoot and maintain technology
- Excellent communication, both oral and written.
- Demonstrated sensitivity, knowledge, and understanding of the diverse backgrounds of community members with a continuous focus on healthy relationship building.
- Demonstrated deep understanding of cultural competency skills and enthusiasm for issues of diversity, inclusivity, and multiculturalism.
- Continued engagement in professional learning experiences through conferences, presentations, and/or workshops.
- At minimum, a bachelor's degree in New Media, Educational Technology, or related field

# Physical Requirements and Work Environment

- Be able to occasionally lift up to 50 lbs.
- Regularly use close and distance vision.
- Frequently stand and talk or hear and sometimes walk and sit.
- Turn, bend, reach, and occasionally climb.
- Work in a traditional climate-controlled classroom environment with moderate noise level.

# **Application Procedures**

Interested candidates, please **e-mail** a cover letter, resume, statement of education philosophy, and contact information for three references to <u>careers@sch.org</u>.

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