



Position Title: New Media and CEL Teacher
Position Status: Full-time
FLSA Classification: Exempt
Reports To: Head of Lower School & Executive Director; CEL and New Media

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 project-based curricula for grades PK-4.
- 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 New Media classes. Teaching load includes trimester long courses for both 5th grade and 8th grade.

III. 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.

IV. Lower School Faculty Duties:

- A. Attends Lower School faculty meetings.
- B. Assigned to Lower School for recess, lunch, and dismissal duties.

V. 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.

V. 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 including Arduino and Micro:bit
 - Sewing and Embroidery Machines
 - Arduino
 - Micro:bit
 - Lego Robotics
- 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
- 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: 3D printers, Laser Cutters, Vinyl Cutters and keeping applicable software up to date.
- 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 30 lbs.
- Regularly use close and distance vision.
- Able to move around a classroom and other school environments.

Application Procedure

Interested candidates, please **e-mail** a cover letter, resume, statement of education philosophy, and contact information for three references to careers@sch.org. We also appreciate the inclusion of a portfolio - we'd love to see your creative work, either with students, personal, or ideally both!

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